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A SHORT GRAMMAR
OF THE

## SHILLUK LANGUAGE BY

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## IN GERMANY:

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## LOAN STACK

## PREFACE.

The Shilluk country is situated in the AngloEgyptian Sudan; it extends along the west bank of the White Nile from Kaka in the north to Lake No in the south; besides this there are several Shilluk villages along the banks of the lower Sobat, chiefly on the northern side.

This little book is an epitome of my researches in the Shilluk language made during a stay in the Shilluk country and in Khartoum from August 1910 to the end of October 1910. It is based on a larger collection of folklore, which will be edited within a few months, together with a grammar and dictionary.

The present grammar is intended solely as a practical guide to the Shilluk language, and for this reason I have tried to adapt it to the needs of the Europeans and Americans living among this people. The main difficulties in acquiring a knowledge of the language are pronunciation and intonation; it is of the greatest importance that the student should pay careful attention to these two points, as otherwise misunderstandings are unavoidable. I have therefore thought it necessary, to represent the sounds and the intonation as carefully and exactly as possible. The many diacritical dots and accents may not look very encouraging to the reader, but I earnestly beg of him, not to let them deter him from employing the book; once one is accustomed to them, they are not so bad as they may at first appear, and

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they are indispensable. In order to obtain boththe right pronunciation and intonation, the help of an intelligent native should always be at hand. The orthography adopted is a compromise between the one already in use among the missionaries, and the phonetic writing.

The object of this book made it impossible, to treat the language exhaustively; indeed many problems have not even been touched, as for instance the position of the Shilluk among other African languages, etymology, the ways of forming words, the laws according to which the tones change. I have purposely reserved these questions for a more comprehensive grammar.

As to how this book should be employed, I would add a few remarks : the quantity of vowels is not so unchangeable as it is in some other Sudan languages, frequently a vowel is long, when standing in an unconnected word, and short when in a connected word, that is a word spoken in connection with other words. When a mute consonant stands between two vowels, it is sometimes extremely difficult to distinguish, whether it is hard (voiceless) or soft. If the word is pronounced very slowly - which is, of course, not the natural way of speaking - the sound is hard, for instance $t$, but if it is pronounced rapidly in a sentence, a $d$ ist heard. - The verbs are mostly employed in the past tense, the present is not heard nearly so often; when being asked for a verb, the natives will in almost all cases give the past tense. In the vocabulary the tones of words are given
as completely as was possible. In those cases where the tones of a word are not marked, I am not fully acquainted with them. The tones given in the vocabulary are those which a word has, when it is spoken separately, that is, when not standing in a sentence. If in a diphthong only the first vowel has an intonation-mark, the tone of the second vowel is the same as that of the first. - Words occurring in the text, but not in the vocabulary, I am not able to satisfactorily identify.

I am greatly obliged to Mr. L. Hamilton of the School for Oriental Languages, Berlin, for revising the English text of this work.

D. WESTERMANN.

## I. Grammar.

## The Sounds.

## 1. The Consonants.

$b$ as in English.
ch is almost, but not quite the same sound as in church, child. The sound is articulated further back in the mouth.
$d$ as in English.
$d$ is an interdental d ; put the tongue between the teeth-rows, so that it is visible from without between the teeth, then press it lightly against the upper teeth, and pronounce a d.
$f$ as in English.
$g$ always hard, as in garden, gold, never as in George.
$h$ occurs only in some exclamations; it is sounded a little stronger than the English h in "he". $\gamma$ might be called a fricative $g$; it is in the same relation to g , as v is to b . It is somewhat similar to the Arabic Ghain, but it is much softer, and its place of articulation does not lie so far back in the throat as that of Ghain.
$j$ is almost, but not quite the same sound as the English $j$ in jest, just. It is articulated a little further back in the mouth, and therefore sounds "thimner".
$k l m n$ are as in English. But l, when standing at the end of a word, is "rolled", almost as the English pronounce the $1 l$ in well.
$\dot{n}$ is like $\tilde{n}$ in cañon, or like Italian and French gn in signore, seigneur. Its pronunciation is somewhat difficult, if it stands at the end of a word; here sometines foreigners pronounce $\dot{n}$ instead of $n$. This can easily be avoided by adding the so-called 'helping vowel $e$ (see below) to the $n$; instead of saying len "war", say leńe.
$n$ is an interdental $n$, pronounced by putting the tongue between the teeth, as in $d$.
$\dot{i}$ is like ng in "sing", "singer". Its pronunciation is only difficult at the beginning of a word. Divide: si-nger, and pronounce nger only. This ng is exactly the sound of $\dot{n}$.
$p$ is as in English.
$r$ is formed with the tongue's end. It is not rolled, but pronounced very slightly, so that often, chicfly between two vowels, $r$ and $d$ are hardly distinguishable.
sh is formed a little further back in the mouth than the English sh. It is nearly the same sound as the German ch in "ich", "dich".
$s$ is the sharp the as in thing, thorough.
$t$ is as in English.
$t$ is the interdental $t$; it is formed just in the same way as $d$, only the tongue is pressed more tightly against the upper teeth, and the sound is voiceless.
$w$ as in English.
$y$ as in English yes, yonder; it is never a vowel sound as in spy.
$z$ is the soft th as in these, them.

## 2. System of the Consonants.

|  | Mutes |  | Frieatives |  | Liquids | Nasals | $\begin{gathered} \text { Semi- } \\ \text { vowels } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Voice- | Voiced | Voiceless | Voiced |  |  |  |
| Velars | $k$ | $g$ | - | $\gamma$ | - | $\dot{n}$ | - |
| Palatals | ch | j | sh | - | - | $n$ | $y$ |
| Alveolars . | $t$ | $d$ | - | - | $r l$ | $n$ |  |
| Interdentals |  | $d$ |  | $z$ | - | $n$ |  |
| Labials . . |  | $\hat{b}$ | $\hat{f}$ | $\stackrel{\sim}{2}$ | - | $m$ | w |

## 3. The Vowels.

The quality of vowels is marked by signs below the letters; the quantity is marked by signs above the letters. Long vowels are marked by a line, thus: $\bar{a}=$ long a. All vowels which have no mark above. are short.
$a$ is the pure "Italian" a, as the French, Italian and German short a, almost like the English a in lad, hat. But the English sound is rather in the middle between a and $\underline{e}$, whereas the Shilluk $a$ is purer, the mouth being opened wider than in the formation of the English a. In certain cases, however, the Shilluk $a$ has also a tendency towards the $\underline{e}$ (in phonetic writing this sound would be $a$ ); these cases will be indicated. Examples of the pure Shilluk $a$ : kal "fence", mak "catch!" anan "now", jal "man".
$\underline{\underline{q}}$ is a sound between $a$ and $\underline{o}$, almost like the English u in but. Ex.: gat "river-side".
o like o in pot, hot; e. g.: go "him", gol "court", nol "cut". If $o$ stands at the end of polysyllabic words, it is pronunced very faintly, so that often an $e$ is merely heard. But
if one listens carefully, and if one asks the natives to pronounce such a word a second time, the $\underline{o}$ is distinctly heard. It is the end-vowel of many nouns and of the verb in the present tense.
$\underline{e}$ as e in let, went, well; but the sound is a little broader, somewhat more tending towards a. e. g.: leet "go", let "hot", let "fish-spear".
$e$ as a in haste, face, but shorter. Ex.: yech middle.
$\ell$ is a very short, almost voiceless sound, resembling that of a in "idea". It is the so-called 'helping vowel'. The short $e$ does not occur at the end of a word, whereas $e$ very often finishes a word. Therofore, wherever $e$ occurs at the end of a word, $e$ is always given instead of $e$. Only where $e$ stands in the middle of a word, it is marked $e$; e. g.: nek "killed".
$\underline{i}$ like i in hit, fit; e. g.: kínau thus, ń $\underline{i}$ "to use to", witit "arrived".
$i$ like ee in keen, e in he, lut shorter: In an orthography not strictly scientific both $\underline{i}$ and $i$ may be rendered by the same letter: $i$.
o like o in note, mote, but shorter, and narrower; it tends somewhat towards u; e. g.: lot "club".
$\underline{\underline{u}}$ like $u$ in "put". Ex.: bu "to have not" churii "stop".
u like oo in root, but shorter. Ex.: kudo to be silent, budo to lie down. - As $\underline{i}$ and $i$, so $\underline{u}$ and $u$ too may be marked by the same letter: u.

## 4. System of the Vowels.



## 5. Long Vowels.

All vowels, including $e$, may be long.
$\bar{a}$ as a in father; mago to catch.
$\underline{\bar{a}}$ between $\bar{a}$ and $\bar{o}$; e. g.: fagdo to fall.
Ø as aw in law, awe: $g \bar{\varrho} g \underline{\varrho}$ o to work.
$\underline{e}$ : tḕro people $\dot{n} \bar{e} \underline{i} \underline{o}$ much.
$\bar{e}$ : a in save, bale; e. g.: yējo to sweep.
$\bar{e}$ : $y$ yet roads.
$\underline{\bar{z}}$ : chin $n$ bowels.
$\bar{\imath}$ as ee in feel, heel; e. g.: rīn $\underline{i}$ to run.
$\bar{o}$ as $o$ in mole, but narrower. Ex.: chơti $i$ it is finished.
iu: nült not yet.
$\bar{u}$ as oo in cool, fool. Ex.: rumg to think.

## 6. Diphthongs.

ai as y in spy.
au as ow in fowl.
$\underline{a} i$ as oi in oil.
ei almost as in eight, but the $i$ is heard more distinctly than in English. Ex.: wei to let.

The sounds $c h, j, s h$ and $n$, when following a vowel, generally have a slight $i$ sound before them, which combines with the preceding vowel to a diphthong. This $i$ sound is, however, not expressed in writing, because 1. it occurs regularly before the said consonants, and 2 . some individuals pronounce it so slightly, that in some cases one may doubt, whether it really exists. Thus pach "home" is to be pronounced paich, goch "beaten": goich, baño "to refuse": baino.

## Combinations of Semivowel and Vowel

are very frequent. In these cases $w$ and $y$ are to be pronounced as a very short, non-syllabic $u$
and $i$. kwop "talk" almost as kuop, akyel "one" almost akiel.

## \%. Interchange of Sounds.

Some sounds may be interchanged at will, one individual preferring the one, another the other consonant; often the same individual in the same words now uses the one, a little while later the other consonant. These consonants are
ch and sh
$t$ and $s$
$\stackrel{d}{d}$ and $\stackrel{\sim}{z}$.
Until now both ch and sh, $p$ and $f$ have been written by the missionaries, but for $t$ and $s$ only $\underset{\sim}{t}$ has been used, for $d$ and $\underset{\sim}{z}$ only $d$; I shall deviate from this rule, by using $c k$ and $p$ to render both sounds, rescrving $s / h$ and $f$ for those cases, where the natives actually prefer them. For $t$ and $\underset{\sim}{s}$ I write only $t$, for $\underset{\sim}{d}$ and $\underset{\sim}{z}$ only $d$.

## Change of Consonants.

The consonants $k t{ }_{t} p$ ch, when standing at the end of a word, can be pronounced in two ways. They are voiceless, that is a real $k t t p c h$, if 1. the word stands alone or at the end of a sentence; 2. if it is followed by a voiceless consonant. They are voiced, that is, they are to be pronounced. $g$ d $d \quad b j$, 1. if they are followed by a voiced consonant; 2. if they are followed by a vowel. But they are always written voiceless: $k$ t $t$ p ch. (One exception to this rule see below). Final ch, if followed by a consonant, often softens into y : wich head, wiy jal the head of the man.

## 8. The Intonation.

The intonation is an important and essential
element in the Shilluk-language. It is not to be confounded with the accentuation, which solely means the stress or strength laid on a particular syllable or word. Intonation means exclusively the highness or lowness of a syllable compared with other syllables.

In Shilluk each syllable has its own tone, which, as a rule, is not altered, or, if so, only according to fixed laws.

A word is not formed by consonants and vowels only, but by consonants, vowels and tones. The language cannot be studied without close attention to the intonation. Many words and forms of words are distinguished only by different tones.

There are three different tones in the Shilluk language: a high tone, marked thus: á, a low tone: $\grave{d}$, and a middle tone: $\dot{d}$. Many syllables have two tones, the High and the Low; thus we have these combinations: a rising or low-high tone $\dot{a}$, and a falling or high-low tone: $\hat{a}$.

Combinations between the high and middle, and the low and middle tone are also not unfrequent; but as they are not essential for the practical use of the language, they are not treated here.

The pronunciation of the tone and the relation of the tones to each other is best acquired by hearing them from the natives. They cannot be taught by the written word. Therefore I shall give several examples of each tone, which the student should let a native pronounce repeatedly so long till he is not only able to hear the differences, but to imitate them to the satisfaction of the native.

## 9. Examples for the Intonation.

High tone: léńn war, féńn ground; yà kò I say;
$y^{\frac{1}{\imath}}$ rè why you? yán I , wọn we, gén they, óbói foam, mén àn this one.

Low tone: tè rọ̀ people, ée kò he says, ée mè $d \underline{o}$ it is sweet, $y^{\frac{1}{\imath}}$ rè gwà̀l why are you thin? dè èa $\dot{n}$ cow, ànàn now.

Middle tone: is not so easily distinguished, and may be confounded with the high tone. Examples: otwón "cock", the second tone is a little lower than the first one, yet it is not the low tone.

Rising tone: Däk (a descendant of Nikañ), fưk a water-pot, gé bẹ̆ $n$ all of them; ótwọ̆n the hyena. This last example is instructive; the sounds are the same as in the word for "cock"; only in "cock" the last syllable has a middle tone, and here it has the rising tone.

Falling tone. tồ $k$ "is absent", t슷 $k$ "is hard", $n \underline{o} k$ is little.

The rising and the falling tone generally occur on syllables with a long vowel, but they may occur on short syllables as well, just the falling tone often does so. In this case the high tone is prevalent, but just before the sound is stopped, the tone is lowered.

Changes of tones are frequent, but are not treated here; many may be observed in the sentences and texts.

The consonants $m$ and $n$ may form a syllable. thus taking the function of a vowel. Accordingly they can also have their own tone, for example: r自in thighs; $\underline{\underline{a}}$ is high, but in low; gyén fowls.

## 10. The Accentuation,

that is the emphasis laid on a syllable or a word, is not of such importance as it is in European languages, chiefly for the simple reason that most of the words are monosyllabic. Note the following
rule: the stress does not lie on the vowel beginning or ending a word, except where the last vowel is an independent element, as: a bệ ná "I came", here the final " $a$ " means "I"; in this case the ending vowel has its own accent.

## The Noun.

## 11. The Plural of Nouns.

The Shilluk language has different ways of forming the plural of nouns. The means by which the plural is distinguished from the singular, are enumerated below. In most cases not one, but more of these means are employed to form the plural, for instance okót plural òkột "bell": 1. the second vowel has become long, 2. the high tone of the first syllable has become low, 3. the high tone of the second syllable has become falling.
12. There are no rules according to which the nouns may be divided into classes, each of which has a common form of the plural. Just as in some other languages, for intance in German the plural of each noun has to be learned separately. But mark: $\underline{o}$ is an ending of the singular only, and $\underline{i}$ is an ending of the plural.

## Means of Forming the Plural.

1. Change of Vowel-quantity.
rám-r ràm thigh
tyèlò-tyél foot gyènò-gyén hen léejò-lék tooth

wârọ-wàr shoe
rềjō-rèch fish
ókót-òkột bell
òkwòk-òkwạ̀ k a small goose
ńälé－ńall $\underline{i}$ python nuẹ̀ch－ヴuèth a large lizard òkòk－òk！⿳亠口冋刂灬 $k$ flower
ò rọk－òrọ $k$ sin
òguól－ògwồ $l$ a black bird．

| 2．Change of Vowel－quality． |  |
| :---: | :---: |
| ogwal－ogweli frog |  |
| fal－fet spoon | ódèk－交díkì mat |
| jor－jor bug | yat－yen tree |
| chún－chòn knce | yech－yet belly |
| yǒ－yè̀t way | nuvęch－ṅwèch a |
| wich－wat head | zard． |

3．Change of tone．
yit－yit ear tón－tọn spear
ókwềk－òkwà $k$ a goose óguôolk－ógòki fox owêt－ówèt a mat

yŏ－yè̀ेt way
chư̇－chòn knee
tyè̀lò－tyél foot
gwòk－gúok dog
gyènọ－gyẹ́ hen．

4．Dropping the final $\underline{o}$ ．
fülò－fál knife gyènò－gyéru hen byè̀lò－byél dura
winóó－wín bird
tọn $n \underline{o}-t \underline{o} \dot{n}$ egg
gwè $l o ̀-g w \underline{e} l$ ring．
ódèk－立díkè a mat
kwọm－kúgoṃ chair tà àk－táàki hat．

## 5．Affixing $\underset{i}{ }$ ．

fînò－fînì cheek tónò－tánù temples．

6．Singular $w$ becomes $u$ in plural．
gwòk－gúòk dog
kwòm－kúòmè chair．
7．The combination of wo in singular becomes $\underline{\square}$ in plural．
ógrrộ̂ $k$－ógọ를 fox，

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8. Other changes.
dèàñ-dòk cow
ritt-rôr king
$\hat{k} e c h-\hat{k} \underline{a ́ n} \dot{i} \underline{i}$ hunger.
9. Different words for singular and plural.
dācho-màn woman
jālo (jal)-chwou man, male
pach-myer village.

## Case.

## 13. The Genetive of Noms.

Singular.
The genetive simply follows the noun determined by it.
wot house; wot jâgò house of the chief kwop talk; kwop ólwón talk of the stranger ditêp bag; ditêp nate wêelo bag of the traveller okok blossom; okok yan enni the blossom of this tree.

If a noun ending in $j \underline{\varrho}$, d $\underline{o}$ or g $\underline{\underline{Q}}$ is followed by a genetive, $\varrho$ is dropped, and $j$ turns into $n$, $d$ into $n, g$ into $\dot{n}$ :
$j \bar{a} g \underline{o}$ chief; j $\bar{a} \dot{n}$ f $\bar{o} t e^{\prime}$ won the chief of our country afoajo rabbit; afoan nal ten the rabbit of the child.

For more about these changes see below.
In some cases the final $c h$ is dropped before a. genetive:
pach village; $p \bar{a}$ riwt village of the king.
Plural.
In the plural almost always an $e$ (e) is added to the noun preceding a genetive. gwok dog pl. guiok; gúokè jal eni the dogs of this man léjò tooth pl. lèk; lèke lyech teeth of the elephant yèt neck pl. yięt ; yiete wôto
yit ear pl. yìt; yite kyen ears of the horse
atêp pag pl. atêer ; atèpe nate wèlo the bags of the traveller
afoajo rabbit pl. afócchiz; afoache jal eni the rabbits of this man
 okòk blossom pl. okōk: ôko ke yan eni the blossoms of this tree.

## The Objective Case.

14. The direct object or accusative follows the verb: a chām byél he ate dura. Sometimes the particle kí is added: a chām ki! byél he ate (with) dura.

The indirect object or dative generally precedes the direct object; in this case the latter is almost always introduced by $k \underline{i}$ :

> a wéeki jál éni kí byél he gave this man dura.

But in very many, probably in most cases the direct and the indirect object are not expressed at all, the passive voice being used instead: "I saw him" is expressed by "he was seen by me"; "he gave the child milk" by "the child was given milk by him". - On the passive voice see below.

## Gender.

15. The language has no grammatical, but only a natural gender, which is expressed in the noun only.

There are two ways of expressing the natural gender.
a. by different words.
chuou man
wat bull
óńwồk male sheep or goat d̂yél female goat.
b. by adding $\delta \operatorname{con}_{n} \underline{o}_{n}^{n}$ for the male, màt for the female gender.
[lion
 tònń $\underline{n} u \imath$ male lions kyè̀ á à twọn male horse pl. kyéńn à tòn $n$ twon ómórọ̀ mâle màtíl $\dot{n} u$ female lions kyè̀n a màt female horse kyén à màt
màt ómórọ̆ female roan pl. tṑn ómórọ̀ . mât tónórò $\quad$ [antelope The deminutive is expressed by prefixing nù "child": ñà dean a small, young cow, nuil kyèn a small horse.

## Pronouns.

## The Personal Pronoun.

## 16. Absolute Form.

This form does not stand immediately before a verb, it is used when the person is to be emphasized, therefore it might be called the emphatic form. It is employed for the subjective and objective form alike: I and me, thou and thee etc.
yán I
yin thou
én (rén) he
gòn he
gòn occurs frequently as objective, but seldom as subjective pronoun.
This form may be emphasized by adding $a$ : yánú, yinú, énú. This has the meaning of "I am", "it is I": yiná jwòk "thou God", "oh God"; ena Bachōdo "that is Fashoda".
17. Connected Form, standing before the verb. This form is generally used as the subject of verbs.
wón we
wín you
gén they.
$y^{\frac{1}{a}} \mathrm{I}$
$y^{\frac{1}{2}}$, thou
曾兑, gò $\}$ he
$\underline{e}$ (sometimes é) and yé are used promiscuously,
gò as subjective pronoun is not frequent.
18. Objective Form; stem chuol to call.

With more emplasis:
a chwòltà he called me a chwòld yín "a chwòli he called thee a chwòla yín á chuòlè̀ he called him a chwọ̀ld én, gọ̀n á chwọ̀lù wón he called us a chwò̀ld wón áchwòlluwún he called you a chwòlla wín áchwòlZ̆yén he called them - a chwòld gén.

## 19. Possessive Form; wot house pl. wodi.

wọ̀d my house wódi thy house wöde his house wogt ${ }^{\text {! }}$ ) wón our house wōt ${ }^{1}$ ) wín your house $w \underline{\partial}$ t ${ }^{1}$ ) gén their house
wǫtá my houses
wò $t i$ thy houses
wōté his houses
wóté wón our houses wò̀té wín your houses wòté gér their houses. gwòk dog pl. guiolk.
gwơyà my dog
ywógi thy dog gwoge his dog
gwök ${ }^{2}$ ) wón our dog yùbk ${ }^{2}$ ) wín your dog ywook ${ }^{2}$ ) gén their dog
gúókí my dogs guíki thy dogs gúoké his dogs guíoké wón our dogs guioké wín your dogs yúbké gén their dogs. If the end consonant in the plural is mute, it is always voiceless.

[^0]Note the changes of the tone.
If a noun in the singular ending in jo, do, or go is followed by a possessive pronoun, $\underline{o}$ is dropped, and $j$ becomes $n$, $d$ becomes $n, g$ becomes $\dot{i}$ :
$j \hat{a} g g \underline{\partial}$ chief $\quad j \bar{a}^{\prime} \dot{n} \dot{a}$ my chief jâk chiefs jākí my chiefs afoańd my rabbit afoaché my rabbits. afoach $\underline{i}$ rabbits

In some cases the possessive pronoun is prefixed by $r$ : ra my, $r i$ thy etc. Before this $r$ the final consonant of the noun drops:
nal child
pach village
ńāra my child
$p \bar{a} r a$ my village
$p \bar{a} r i$ thy village etc.

## 20. The Possessive Pronoun as a Substantive.

a. Singular of the thing possessed:
méd mine
mét thine
$m \underline{\hat{\hat{E}}}$ his
b. Plural of the thing possessed.
mógá
mèi wón ours
mèi wún yours
mèi gén theirs.
mó wón
mógí
mógé
mō wún
mō gén.
Instead of "me"c, "gin"" $=$ "thing" may also
be taken: gina my thing $=$ mine.
Note. The singular of the personal pronoun is not unfrequently used instead of the plural of the corresponding person.

## 21. Interrogative Pronouns.

đ́nò what, which? pl. $\underline{o} \dot{\underline{o}} \underline{\underline{o}}$ ?
When these, as well as the demonstrative pronouns, are combined with a noun in the singular, the final consonant, if mute, undergoes certain changes, which are best shown in the following examples:
wot house: $\frac{A}{a}$ wọn tinọ which house is it?

yat tree: $\frac{a}{a}$ yan $\bar{a} \dot{n} \underline{o}$ which tree is it? ogwok jackal: $\frac{1}{a}$ ogwo $\underline{x} \frac{1}{a} \dot{n} \underline{d}$ which jackal is it? atēp bag: $\frac{\epsilon}{\epsilon}$ atē $m$ ánọ which bag is it? lyéch elephant $\bar{a}$ lyén $\frac{a}{a} \dot{n} \underline{o}$ which elephant is it?

All other consonants remain unchanged:
gin thing $\bar{a}$ gin $\bar{a} \dot{n} \underline{o}$ which thing (what) is it?
Plural.
wodi houses, $\frac{\bar{a}}{a}$ wòt ${ }^{1}$ ) $\frac{\bar{o}}{} \dot{n} \underline{o}$ which houses are they? $r \bar{o} r$ kings, $\overline{\bar{c}} r \bar{o} r \frac{\bar{o}}{\underline{n}} \underline{\underline{o}}$ which kings are they?
yen trees, $\frac{\bar{a}}{a}$ yẹn $\frac{\bar{o}}{\underline{o}} \dot{\underline{O}}$ which trees are they?
ogôk jackals, $\frac{\bar{a}}{\bar{\epsilon}}$ ogog $k^{1}$ ) $\underline{\underline{o}} \dot{n} \underline{o}$ which jackals are they?

lyêech elephants, $\bar{a}$ lyêech ${ }^{1}$ ) $\underline{o} \dot{n} \underline{o}$ which elephants are they?
gik things, $\left.\frac{1}{c} g i k^{1}\right) \underline{o} \dot{\underline{o}} \underline{o}$ which things are they?
àmén who? pl. àmók?
amén $\frac{1}{九}$ bi who has come?

jal amên which man?
jok amôk which men?
amén $\hat{\hat{a}}$ a coòrِ̀ yín who (is it that) sent you? won ìn $\frac{\bar{a}}{a}$ wot mên this house is house whose? whose house is this?
wot ${ }^{1}$ ) $\grave{a} k \frac{1}{a}$ wote mok whose houses are these?

$$
\hat{a} \text { which? }
$$

won $\hat{\bar{a}}$ which house?
rān $\hat{a}$ which king?
ogwon $\hat{\bar{a}}$ which fox?
ógò $k \underline{i}$ a which foxes?

## 2.. Relative Pronouns.

a. Generally the relation is expressed by $a$,

[^1]which is probably the same particle that forms the past tense, and can, therefore, only be used for the past.
jal á bì auwa the man who came yesterday
wot á g를re wón $n$ the house which was built by us deaí á nékè ýㅜ tēr $\underline{r}$ o the cow which was killed by the people.
b.
$m a ́$ who, which: jal má li the man who came ken $n$ má $b \underline{\hat{e}} n$ the time which comes.
c.
mén àn the one (which):
$y^{\frac{a}{a}} f^{\prime} a ̀$ dwátá mén é lòjọ, y $y^{\frac{a}{a}}$ dwátá mén à tàr I do not want the one which is black, I want the one which is white.
In a. and c. there is no relative pronoun, it is in reality a simple sentence - "the man came", "the one is black" - which serves at the same time for expressing a relative sentence.

## 23. Demonstrative Pronouns.

There are several demonstrative pronouns, marking the different distances between the speaker and the object spoken of.
Singular: àn this, éni that, cochè̈ that over there.
Plural: àk, àn or àgàk these, éni those, àchà those over there.
To mark a distance very far away, they use chínê: over yonder.
Here the same changes in the final consonant of the noun in the singular take place as in the interrogative pronoun.

## Examples.

gwòk dog
gwón àn this dog groón éni that dog gwón àchà that dog there
gúok dogs ${ }^{1}$ )
gwók àk $\left.\begin{array}{c}\text { àn these } \\ \text { inn }\end{array}\right\} \begin{gathered}\text { doge }\end{gathered}$
àgùk $/$ dogs,
gwók énit those guók ùchio the
dogs
dogs
there
$j \hat{a} g \underline{o}$ chief
 over there
$j \hat{\bar{a}} k$ chiefs
 chiefs
wot house
wón ìn
wodi houses
wot ak
yit ear
yin am
yit ears
yit cik
atêp bag
atệm àn
atèp bags
atèt $\dot{t}$
lyéch elephant
lyén àn
lyêch elephants
lyéch àk
lyéch éni lyéch àchì
leiou tooth
léń inn
lèn ẹ̛ni
lẹk éni lèk àchù
lèk ik
tēr $\underline{\underline{0}}$ (tēd $d \underline{\text { a }}$ ) people

Those ending in other consonants or in vowels have no changes:

[^2]
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$$
\begin{aligned}
& \text { rōr ak these kings - from rōr } \\
& \text { gin an this thing - from gin } \\
& p i \text { an this water - from pi } \\
& \text { lén an this war - from lén. }
\end{aligned}
$$

There is another kind of demonstrative pronoun, expressed merely by the change of the final consonant described above. It has somewhat the character of the English definite article. Its use seems to be restricted to the nouns ending in $k t t p$ ch, go, ro (do) do, jo, for instance: won this house (the house spoken of or just mentioned)
$r \bar{a} n$ this king (the one just mentioned).
The demonstrative pronoun standing for a noun.
mén àn this one $m \underline{j} k \grave{a} k$ these ones.

## 24. The Reflexive Pronoun.

It is formed with the help of re "body". rèa a tờtá kil kwégó "my body gave I with wound":

I wounded myself
rèt a tồt $t i k \underline{i}$ kwéyǵ thou woundedst thyself ré a tôt té kí kwégó he wounded himself
rèi wọn a tồté wón kí kwéygo we wounded ourselves rèi wún a tôtté wún kí kwéyó you wounded yourselves
rèi gén a tờté gén kill kwéyọ they wounded themselves or:
a neka ré he killed himself
gé néeka rèi gén they killed themselves.
25. "I myself" etc. is expressed:
a gwôkè $y^{\dot{a}} k \underline{i}$ réd "it was done, I with my body": I myself did it
á gwôkè $y^{\frac{1}{\imath}} k \underline{i}$ rei you yourself did it
a gwôkè e ker $\underline{\underline{e}}$ he himself did it
á gwôolke wó k $\underline{i}$ rei wón we ourselves did it
đ gwôkè wú kí rei wín you yourselves did it
á gwôkè gé lí rei gén they themselves did it.
or:
a gwókè y $y^{\bar{a}}$ kềtćc I did it myself
a gwọ́kè $y^{\frac{1}{\imath}}$ kệ̂t $t$
a gwơokè é kệt té
a gwókè wó kètte wón
a gwớkè wú kèt tè wún
a guookè gé kètè gén.
This has also the meaning: I did it alone.

## 26. The Adjective.

a. The simple adjective connected with a noun. yat tree, yan tèn small tree, yan duon big tree yen trees, yen tōno small trees, yen dōno $\underline{\underline{n}}$ big trees rê̂jog fish, reń chyek short fish
réchị, rèch fishes, réchì chyeko short fishes
yet neck, yen bar long neck
yeti necks, yeti baro long necks
léjo tooth, leń tar white tooth
lek teeth, leke tar white teeth
yít leaf, yinn lêel bitter leaf
yitiv leaves, yinti bêl bitter leaves
gyêeno chicken, gyêen kwāro red chicken gyen chickens, gyen kwāro red chickens.

In these connections the same changes take place as in the demonstrative pronoun.

The examples given above show, that some adjectives have a plural form distinguished from the singular, but most of them have for the singular and plural the same form.

All these combinations may have two meanings :

1. attributive: a small tree, a large tree
2. predicative: the tree is small, the tree is large.
b. The adjective prefixed by má (often pronounced mé).

These are exclusively attributive. No con-sonant-changes take place. - má is the relative pronoun "which". The adjectives with má seem to be more emphatic than those under a.
wot máduọon a big house
wọt mádṑ̀ọ̀ big houses
rịt mádợch a good king
rōr mádō̄ch good kings.
2\%. Many adjectives are used as verbs, as such they generally have two forms; for instance: d $\overline{\underline{D}} \dot{n} \underline{\underline{Q}}$ to become big, to grow up; to be in the process of becoming big
duión to be big (an accomplished state)
rè̀iò to become bad, to act badly
ràch to be bad
lèng̀ to become hot, to feel hot lêt to be hot.

## 28. Comparison.

The means of comparing an object with another are rather scanty, the people not feeling the need of comparison as we do. They simply say: this thing is big, and that one is not big.

The most common way of expressing a higher degree is to lengthen the vowel, and at the same time to raise the tone. Both are done to such a degree, and with such great variation, that they cannot be expressed in writing.

There are some other means of comparison, which are, however, not much used:
yé dà dò̀k máfôt dọ̀k pyàrọ̀ "he has cows surpassing cows ten": he has more than ten cows.
jé á tơou, gé , tódó jé ádẹ̀k "people died, they surpassed people three": more than three people died.
For more examples see the "short sentences".

## 29. The Numerals.

ákyè̀l 1
áryà̀u 2
ádèk 3
ániveèn 4
ábîch 5
ábîkyèl 6
ábîryàu 7
ábı̂dèk 8
ábîinvèn 9
pyàrọ̀ 10
pyàrọ wí ákyèl 11
pyàrọ̀ wi áryàu 12
pyàrọ̀ wi ádèk 13
pyàrọ wi ániwèn 14
pyàrọ̀ wí álîch 15
For the connection of tens with units there are different forms; besides the one given above one can say:

$$
\left.\begin{array}{l}
\text { pyāro wijé dà ákyè̀l } \\
\text { or: pyāo wi kí akyèl } \\
\text { ("ten, its head has one") }
\end{array}\right\} 11 .
$$

The numeral follows the noun: wot dirỵ̆̀ two houses.

## 30. Ordinal Numbers

are rarely used. They are formed by simply dropping the first $a$ with the exception of "the first".
àmálò the first
ryàu the second
dèk the third
nuèn the fourth
lich the fifth
pyàrò the tenth.

## 31. The Verb.

Without an object.
stem ; cham to eat stem: ket to go

## Present.

y â $^{\text {( }}$ y $\frac{a}{a}$ ) chàmọ I am eating $y^{\text {áa }}$ kédọ I am $y^{\hat{\imath}}$ chàm $\underline{\imath}$ thou art eating $y^{\frac{1}{\imath}}$ kédò going $\underline{e}$ (yée) chàmò he is eating $\underline{e}$ (yée ) kédò wá chàmò we are eating wá kédọ wú chàmò you are eating wú kédọ gé chàmò they are eating gé kédọ $\underline{0}$.

## Imperfect.

$y \hat{a}$ chàm I ate $y \hat{\imath}$ chàm you ate i chàm he ate
y $\frac{\dot{c}}{\underline{u}}$ kêt I went
$y^{\frac{1}{\imath}}$ kêt$t$ you went
a kêt he went.

## Perfect.

$y \hat{a}$ dè chàmò I have been eating yâ dè kédọ̀ I have been going.

First Future.
the $u$ sometimes sounds like a very narrow $o$.
$y^{\frac{1}{a}}$ ú chàmò I shall eat $\quad y^{\frac{1}{a}}$ ú két
$y^{\frac{1}{2}} u$, or $y \frac{1}{u} c h a m o ̀ y o u w i l l ~ e a t ~ y^{\frac{1}{\imath}} u$, or $y^{\frac{1}{u}}$ két
ú chàmò he will eat wá ú chàmò we shall eat wá ú két w充 chàmò you will eat w $\frac{1}{u}$ két gé ú chàmọ̀ they will eat gé ú két.

The future often has the meaning of a conditional: $y^{\frac{1}{a}}$ ú $l \underline{\hat{e ̂}} n$ : "I shall come", or "if I come".

Second Future.
$y^{\frac{a}{a}}$ ú dè chàmò I shall eat
yá ú dè kédọ̀ I shall go.

## Habitual.

$y^{\frac{1}{a}} n \underline{i} \underline{i}$ chàmò I use or used to eat
$y^{\frac{1}{\imath}} n \underline{i} \underline{i}$ chàm̀̀ you use or used to eat
é nú chàmò he uses or used to eat.

## Imperative,

chàm eat!
pl. chàmùn eat!
chām wà let us eat!
két go! pl. kéduin go!
kédè wòn let us go!

## Remarks.

In the present tense the verbs always end in $\underline{o}$. The imperfect in most cases has no final vowel, but ends in the second consonant of the stem; there are however a few cases, where $\underline{i}$ is added. For instance a dièt $\underline{t}$ he laughed.

In the third person sing. of the Imperfect $a$ is not the pronoun, but a particle denoting the past tense. It is much used in telling stories etc.

The habitual form denotes action, which is done usually, either in the present, or in the past. It is really a mode, not a tense.

I have not been able to find a difference between the two fitures. The first is much more used than the last.

As the two examples show, in one case in the first Future the verb has the form of the Present, in the second case the form is different. There is no rule for which form is to be used in the Future. But in the Perfect. Second Future, and Habitual, the verb has always the form of the Present.

In the present tense the vowel of the stem is generally long, and has a low tone. Where the vowel is short in the Present, as a rule the tone is high.

## 32. The Verb with a Noun as Object.

Present.
$y^{\frac{1}{a}}$ chämóg byél I am eating dura $y^{\frac{1}{a}}$ kédód gut I am going to the river.

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## Imperfect.


yă chàmà byél $\}$ I ate dura
$y^{\frac{t}{a}}$ kétà pach I went home.

## Future.

yâa ú chàmód byẹ́l I shall eat dura
yá ú kétiv pach I shall go home.
Imperative.
$\left.\begin{array}{l}\text { chàm byél } \\ \text { chàmi byél }\end{array}\right\}$ eat dura
pl. chàmí byél eat dura chàm wà byẹl let us eat dura kété pach go home
pl. kétuc pach go home két wà̀ pach let us go home.

In Perfect, Second Future and Habitual the verb has the same form as in the Present.

## Remarks.

The final $\underline{Q}$ in Present has the middle tone. The Imperfect has two characteristics: 1. if the second consonant of the stem is mute, it is generally voiced (soft) in the present, but it is voiceless (hard) in the Imperfect; 2. in most cases the final vowel is $a$, seldom $\underline{i}$.

In some cases a final $t$ becomes $l$; see the list below.

The subject may be placed behind the verb; this position is frequently used in telling stories; when $k \frac{1}{a}$ "and" begins a sentence, the object always precedes the verb, and the subject is suffixed to the verb. This form is used in the Past only; it has one marked difference to the corresponding form of the Passive: it has generally the high tone on both syllables.
rīno to run à réríá I ran à réní you ran a réeré he ran à rén $w a ́$ we ran à réri wú you ran ic réer gé they ran

The plural forms are not much used, the corresponding person of the singular being substituted.

The sign of the Past, $a$, is sometimes dropped. Sometimes the subjective pronoun is employed twice, before and behind the verb; for the last, generally the emphatic form is used: wui chàm wún you ate; gé lệ $n$ gén they came.

## 33. The Passive Voice.

The characteristic of the passive voice is the vowel with the falling tone, that is a high tone, which falls just before its end. There is no final vowel; only in a fow cases a final $\underline{o}$ is heard. - Probably the passive voice is originally an intransitive form of the verb, denoting a state; according to this we can hardly speak of passive tenses, it is rather a mood, an accomplished condition or situation. But in many cases it clearly conveys the meaning of a past tense; sometimes, not very frequently, a future also is formed by prefixing $u$, $\underline{u}$.

## Examples.

á chim it is, was eaten
¿ yôt he is, was found, yōdo to find
yáa gwệt I (my name) was written, gwè̀lọ̀ to write $y^{\frac{a}{a}}$ ú gwềt I shall be written.

The doer of the action may be expressed either by a pronoun or by a noun.
a. by a pronoun.

1. The absolute forms are used. The 'helping vowel $e$ is added to the verb. In this case the stem-vowel has a high tone, the helping vowel being low.
á chámè (châmè) yán it was eaten by me
a chúmè yín it was eaten by you
a chámè gén it was eaten by them.
Sometimes yıِ "by" is said before the noun; the 'helping vowel' is then dropped: a châm yị $\underline{e} n$ it was eaten by him.
2. The short forms of the pronoun are used. á kwộà (or kwôplá etc.) it was spoken by me, or: by us
a kwộpi it was spoken by thee, or: by you á kwôpè it was spoken by him, or: by them
á mâtù̀ it was drunk by me, or: by us a g gwềtà it was written by me, or: by us.
b. by a noun.

Here always yì "by" is added:
á châm yì jál éni it was eaten by this man.
It is often difficult, to distinguish the active form from the passive. A general rule is this: The Shilluk prefers to speak in the passive voice; therefore the foreiguer can also avoid misunderstandings best by using the passive voice as much as possible.

The differences between the active and the passive voice are:

1. the active in the imperfect if followed by a noun object, generally has a final $a$, the passive never has.
2. the active in many, perhaps in most, cases has in the imperfect a low tone, the passive always has either the falling or the high tone.
3. The active imperfect sometimes has a long vowel; in the passive the vowel is generally short, or rather half-long.

4．In some cases the passive voice inserts a semivowel before the vowel of the stem： fòd $\grave{o}$ to beat，fwôt beaten．See the list below．

34．Some examples for distinguishing the active and passive form．
$y^{\frac{1}{a}}$ g竕chà（or：góchà $)$ jàl àn I struck this man
$y^{\frac{1}{a}}$ g产ch $y \underline{i}$ jal an I was struck by this man
yáa gò̀chie yín I struck you（sing．）
$y^{\bar{a}}$ gôôchè yín I was struck by you（sing．）
yáa g交rhè wín I struck you
$y^{\bar{a}}$ gồchè wín I was struck by you
á gṑch yánà he struck me
á gồchè yán he was struck by me
$y^{\frac{\bar{a}}{a}}$ chàmè jàl ìn I cheated this man
a cham yì jul àn he was cheated by this man
á chiemí yán he cheated me
a châmè yán he was cheated by me
$y^{\frac{1}{a}}$ chimm $\underline{i}$ én I cheated him
$y^{\frac{1}{a}}$ chimè én I was cheated by him
$y^{\frac{1}{2}}$ chimmí gén you cheated them
$y^{\frac{1}{2}}$ chámè gén you were cheated by them
y／ $\bar{a}$ chwòlic jùl in I called this man
$y^{\frac{1}{a}}$ chwôl y yî jull àn I was called by this man．

## 35．The Verbal Noun or Infinitive．

chàm eating
cham ìn this eating kèn in this going，this chàmó byél eating of dura

More about these forms see in the list．

## 36．The Noun Agent．

The doer of the action expressed in the verb． There are two forms，one for expressing an occa－ sional，and the other the habitual action．

$$
g \underline{\bar{o}} q \underline{o} \text { to work: }
$$

riane $g \underline{\underline{0}} g \underline{o}$ one who is working just now, or occasionally
nate gwộk one who works habitually, a workman. mädo to drink:
nane maddo one who is drinking just now rate mât one who drinks habitually, a drinker.

## 37. The Negation of the Verb.

There are two negative particles: $f^{\frac{1}{a}}$ or $l \frac{1}{a}$, and nùtí; nùtí originally means "not yet", but is often used in the same way as $f^{\prime} \bar{a}$ "not". $F^{\prime} \dot{a}$ and nùtí are applied in the imperfect and present.
yá fa két I did not go, or: I shall not go ya nūti kédò, or két I have not gone yet.

A single word is negated by fat, fate: fate yan (it is) not I; fate én not he; fate jal eni not this man.

The prohibitive is expressed by kí :
yi kui két do not go!
pl. wú kíu rẹi do not run!
38. The auxiliary verb "to have": da.
$y^{\frac{a}{a}}$ dè $\dot{n} y \underset{\text { èn }}{ }$ I have money gé dà woot they have a house.

## 39. The auxiliary verls to be.

1. The predicate is a noun.
a. f $\bar{a}, ~ b \frac{1}{a}: ~ y a ́ ~ b a ́ ~ r i \underline{t} t ~ I ~ a m ~ k i n g ~$
b. bana, bane, fane, fan en it is he.
c. by the emphatic pronoun: yana rit
d. by the simple pronoun: y立 rivt
e. by $\frac{1}{a}$ : $\underline{e} n \frac{\dot{a}}{t} r \underline{i} t$ he is king.
2. The predicate is an adjective or an adverb.
a. yà: é yà kén where is he?
b. yeria: e yeña mal he is above
c. bēed ${ }^{\underline{2}}$ "to stay, remain"; is also employed in the sense of 1 .
3. A List of Verbs

| English | Present | Imperfect | Future |
| :---: | :---: | :---: | :---: |
| to laugh | é nè̀tò <br> he laughs |  | u $\dot{n} \underline{\underline{e}} \underline{\underline{t}} \underline{i}$ |
| to drink | $y \hat{a} m \underline{a} d \underline{o}$ <br> I drink | ya mât ya mâtùc pi ya mâtiti $p i$ | ú mà ${ }^{\text {dod }}$ |
| to carry | $y \hat{a}$ tè $d \underline{\text { oj}}$ | $y \hat{a}$ tè̀t yâ téréa yát | u tèdod |
| to run | é rrìọ | á rêêin | u rèreit |
| to lie, tell a lie | $e$ fel ${ }^{\text {en }}$ do | a J | u fè̀dò |
| to work |  | yá gộ̂ |  |
| to speak | yâ kòobò yâ kòmò kuóp | $y a ́ ~ k \hat{\hat{o}} p$ yá koma kwóp I spoke a word | u kòol $b \underline{0}$ |
| to carve, to write | $y$ â gwè $d \underline{\text { ò }}$ | á gwè̀t yâ gwè̀t $\underline{i}$ wańo I wrote a book | u guè̀ ${ }^{\text {colo }}$ |
| to beat | ya fôdò | ya fồt ya fôtà nate | u fioldò |
| to call | yâ chwòtò ŷ̂ chwòtọ̀ nal | a chwṑ̀tiz <br> a chwola ńal | u chuog̀t $\underline{i}$ |
| to cut | yâ nùdò | $y \hat{a}$ nüt yâ iutị yat yâ riota yat | $u$ iǹdọ |
| to kill | yî nàgod | yâ nèkì yá nèkià dyél | ú nèki |
| to search | $y a \hat{a} y \underline{a} b \underline{o}$ | $y \hat{\hat{a}} y \underline{\underline{a}} p$ | ú y $\underline{\underline{a}}$ bog $^{\text {a }}$ |

## in their different Forms.

| Passive | Imperative | Verbal Noun | Noun Agent |
| :---: | :---: | :---: | :---: |
| - | $\dot{n}+\frac{1}{t} t{ }^{\prime}$ <br> $\dot{n} \dot{t} t \hat{t} \hat{n}$ |  | ṅònè $\dot{\text { nète }}$ to |
| á mât | $m \underline{\dot{\alpha}} t$ mâdùn | $m \hat{a} t$ mán àn | rane ma $d \underline{o}$ nate mât |
| yat á tệ $r$ the wood was carried | $\begin{gathered} t \underline{t} r \\ t \underline{e} r r^{\prime} \end{gathered}$ | $\stackrel{t \underline{e} r}{t \underline{e} r}$ | nane tè do nate ter |
| - | rérit rẹ̇nûn | rèèno | nùne rènọ |
| - | yí kíu fêe $t$ do not lie | fyèt <br> fyen an | nane fē $d \underline{o}$ nate fyet |
| a $g w \underline{o} k$ | g잉, gwòk gôguín | gwód $g w \underline{\partial} \dot{n} \dot{n}$ ìn | rane gò $g \underline{\partial}$ nate gwôk |
| a kwôp |  | howọp kwớm ìn | nan $k \underline{o} b \underline{o}$ <br> nate kwôp |
| á grêel $i$ | $g w \underline{e} t, g w \underline{e} d \grave{u} n$ gwēe di waño | $g w \underline{e} t$ guen an | rane gwēedo nate gwè $t$ |
| a fwôt | fŏt, fwôt fôdùn | fúòdò <br> fúon an | ṅane füòt |
| á chwộl | chwọ $t$ ' chwol ńal chwṑtùn | chwọg $t$ chwot(!) an | riane chwót nate chwoót |
| a ${ }^{\text {n }}$ ôt | $\dot{n} \dot{u} d \grave{\imath}$ ǹ ùdùn | $\dot{n} \underline{\partial} t$ nón àn | nane iudo nate $\dot{n} \underline{o} t$ |
| á nệk | $n \underline{\dot{\alpha}} k$ nàgûn | $n e ̀ k$ <br> nén ${ }^{\text {àn }}$ | nane nágó rate nệ |
| ć yâp | $\begin{gathered} y a ̆ p \\ y \stackrel{\rightharpoonup}{a} b u ̀ n \end{gathered}$ | $y \underline{a}$ ào yắa $m$ àn | nuane yagà $b \underline{\text { a }}$ |

## 41. Adverbs.

The adverbs have nothing particular either in form or in position; they are merely words; therefore only a few are given here as examples. - Many of the adverbs are nouns or verbs.

Adverbs of place.
kèn
kun place; here, where $k \bar{a}$ there
chäki near chinê over there.

> of time.
kè "place": when
Cipun then
chon formerly
dindid to-morrow
kän while ùnèn now úiuvà yesterday de chain tin to-day

## of manner.

kiine, kịnan thus kidi how? chet thoroughly, certainly tyau also.

## 42. Some Conjunctions.

$k \underline{i}$ and, with, connecting words
$k \cdot \frac{d}{a}$ and, connecting sentences
dè but
$\left.\begin{array}{c}k i f f^{\prime} \\ a f a ́ \\ a\end{array}\right\}$ that (purpose).

## 43. Prepositions.

The prepositions are nouns and are treated as such; the noun following them is a genetive; if they are followed by a pronoun it is in the possessive form.
bàn "back"
kél $\left.\begin{array}{l}\text { kele }\end{array}\right\}$ "middle"
batin rit behind the king
lā̄é behind him
kèlelé gẹ́n amidst them.
bṑl "front"
nim "face"
būte "side" wich "head"
yech "middle"
dyér "middle"
kwòm "back"
lọ̀l pach in front of the village
nim nam facing the river büte gol beside the fence wiy yat on the top of the tree
yey gen in the midst of them
dyér wòt in the middle of the house kwòm kyeń on the horse.

## 44. Interjections.

The Shilluks are very fond of using interjections; every mood is expressed by some interjection. They are, however, so manifold, and change so arbitrarily according to the degree and kind of mood, that they can hardly be rendered in writing. Most ample differences of tone are employed here, the low tone as a rule being the medium of expressing vexation, disappointment, and contempt; the high tone: joy, astonishment, admiration.

Some examples. búh, á expressing surprise bói, é expressing surprise mui expressing horror $\grave{a}$, $\grave{e}$ expressing contempt wau hurrah!

## II. Short Sentences.

I.
két chwòl Nadok go, call Nyadok!
$\left.\begin{array}{l}\frac{e}{e} \text { bèd } d \underline{d} \text { kền? } \\ \underline{e} y \dot{a} \text { ? } k \underset{e}{n} \text { ? }\end{array}\right\}$ where is he?
Westermann, Shilluk-English.
yá g鲑nò，wàtè yà fach I think，the man is in the village．
a chwôllè yîn？he is called（by）you？＝did you call him？
àwó，á chwộl yes，he is called $=$ has been called． é lêênò he is coming．
é lêtí á kèń？he was seen（by）you where？＝ where did you see him？
é lêttá kli wọt lwô̂n he was seen（by）me in the house of the white man．

yá ú kêt，ú chwòlè én I shall go，shall call him $=$ shall I go and call him？
$j w a ̀ n ~ k e ̀ d o ̀ ~ m a k e ~ h a s t e ~ g o i n g ~=~ g o ~ q u i c k l y . ~$
wòt j人̂ăgò y⿳亠口冋匕 kèn？house of chief is $\begin{gathered}\text { where？}\end{gathered}$ where is the
wòt jầgò a tagòn én？house of chief is house of the chief？
nute yán yŏ show me the way．
yá núuto yoo I show the way．
jál éní $\dot{\text { áaje }}$ yîn？man this is known thee？Do you know this man？
fyèje dwátá iọ ask him（he）wants what $=$ ask him what he wants！
yá dwátá kédọ I want to go．
yí kạlla kêén？you come from where？
yá kàlá gol rit I come from enclosure of king $=$ I come from the king．
yí wórè yi mén？you were sent by whom？＝who sent you？
amén $\hat{\vec{a}}$ à wórè yin？who is it he sent you？＝ who sent you？
yá wórè yì jâgọ I was sent by chief $=$ the chief sent me．
é dwátć $\dot{n} \underline{o}$ ？he wants what？
é ko，yí kèté yiê he says you may go to him． yú bà yé $\mathfrak{b} \hat{\underline{e}} n \underline{o}$ I not can come $=I$ cannot come． bu kén mú lêên ìnàn（there is）wanting place which
to come now $=I$ have no time (no opportunity) to come now.
yá $\underline{\underline{u}}$ bit $\underline{t} \underline{n}$ n uwar I shall come this evening.
mén àn bá yù Fakồ? This one not way (to) F. $=$ is this the way to F.?
$y \underline{\underline{o}} \underline{\underline{e}} n$ ? is this the way?
àwó, yódén yes, this is the way.
yu $\grave{a} n$, fate $k \underline{i} \underline{e} n$ this is the way, not that one.
yá u nưuté yi $k \underline{\underline{c}} y \underset{\underline{c}}{ } \mathrm{I}$ shall show you the way.
yí $u$ ( $y \frac{\tilde{u}}{\hat{u}}$ nútáa yóo you shall show I way $=I$ I shall show you the way.
yơ dồch? Is the road good?
yá $g \underline{\hat{\hat{a}} n \underline{n}}$, fi ĝ̀r $k \underline{i}$ yog I think, water much on way $=$ there is much water on the road.
kòt ${ }^{\text {á }}$ mọkị áiuwà rain dropped yesterday $=$ it rained yesterday.
$k_{\underline{o} t} n \underline{i} \underline{i} m \underline{o} k \underline{i} \underline{\underline{i}} \underline{\underline{i}}$ chàn it rains every day.
mén àn bá yọ̀ kêté Fakoi this one is way going $\mathrm{F} .=$ this is the way to F .
chàté mâl chẹ̀t go on exactly $=$ go straight on.

## II.

yí lèt ádi? you are how = how are you?
yá nútì bè dò I still am $=\mathrm{I}$ am well.
$j a ́ l$ àn $\underline{e}$ dà $j w \underline{o} k$ man this he has sickness $=$ this man is sick.
yí bùt kì dang̀? you lie with what? = what ails you?
tyelé da kè̀n let foot his has place hot $=$ his foot has a wound.
niutè yán tyèll show me your foot!
kén lèt káké duồn? place hot time big? $=$ is the wound old?
rúnég nè $\grave{n} \underline{o}$ years its many $=\mathrm{it}$ is several years old.
 coming? = why did you not come earlier? $y \dot{a}$ kètì $y i$ a àjwóg $g \underline{g}$ I went to the witch-doctor. yá tṑtè yát I was given tree $=$ he gave me medecine.
yá tòto $\grave{n}$ yát I gave medicine.
yá u lwồk kén let I shall wash the wound.
yí rè ywón? you why cry? = why do you cry?
kén let é rệmò the wound aches (pains).
yát imion here is medecine.
lwok kén let $k \underline{i}$ chāa $k \underline{i}$ mol wash the wound every morning!
yi lìi ? you heard? = did you understand?
kwópé ci lîi$\dot{n}$ ? his talk was heard? = did you understand him?
àwó, yá lìir yes, I understood.
rúm chàn àbíkyẹ̀l bi kệté finish day six come again $=$ after six days come again!
keń let a nòkì the wound has healed.
gée kàlkí dân they brought a man.
d $\hat{A} n \underset{\sim}{n}$ á $k \hat{\hat{a}} l$ a man has been brought.
(í chwôp yì tón he has been pierced with a spear.
á chwôp kít kóorrép $k \underline{i}$ t $\underline{i} \dot{n}$ he is pierced in breast with spear $=$ his breast has been pierced by a spear.

## III.

kìll may (mach) kwọ̀rọ bring a lamp!
kòt múch make a fire!
ékòd $\underline{\underline{c}}$ múch he makes a fire.
a kôtúa mách he made a fire.
múch a l kôt a fire was made.
mách bì lyel the fire does not burn.
yen tech the wood is wet.
yí tàlà $\dot{n} \underline{o}$ tín? you cooked what to-day?
yá tàlà gyènọ I cooked a fowl.
 water).
rino tel $k$ the meat is hard.
chip gin chám wíy (wich) pàm put the food on the table!
 all of you eaten?
gé foóchú châk they churn milk $=$ they make butter.
chák á fuôch milk is churned.
gé nékà dyèl they killed a goat.
$y$ di dwátá máté fí I want to drink water.
kōt máy kwọ̀rọ̀ light the lamp!
nèk mach kill the fire = put the lamp out!
kon fí yey fük pour water into the pot!
IV.
tyèté chanduk kite wot carry box put house $=$ carry the box into the house!
mén $n$ àn $p \underline{\hat{\rightharpoonup}} k$ this one is heavy.
ba teẹri yá kẹ̆tá not carry I alone $\mathrm{I}=\mathrm{I}$ alone cannot carry it.
chwoólé jál èn, yí kọnyè én call this man, you be helped (by) him = that he may help you.
lí, wá tèrrı̀ yàn an come, we (will) carry this tree. wá ú gérà wòt we will build a house.
wọt kit wàlà wogt lābo a stone house or a mud house?
bú kidé kện
búi kigt kíl keên $\}$ there are no stones here.
yá ú chroòl $l a ̀ ~ j e ́ ~ a ́ d i ̀ ? ~ h o w ~ m a n y ~ p e o p l e ~ s h a l l ~ I ~ c a l l ? ~ ? ~$ chwọ́l jé pyàrọ̀ call ten men!
yá yitit kí jé àbi-kyèl I found six men.
gé $u$ i bi dúkì they will come to-morrow.
wá ú $g w \hat{\underline{o}} \dot{n} \grave{o}$ ? ( $g w \underline{\bar{o}} k \bar{a} \dot{n} \underline{\underline{Q}}$ ) what shall we do ?
wá dwátá gwọ̀k kí yín we want to work with you. wá ú tōté nyen gá ádi we shall be given money it how? = how much money shall we get?
 this place
wú tôtá lau mádôch you shall give I a nice cloth. bi yú ${ }^{1}$ ) diukì mól come (you) to-morrow morning

[^3]kía ú käduu kí kwêrù and bring (you) hoes!
Jê gò gò yŏ the people make a road.
yí gwồ $\dot{n} \underline{\underline{0}}$ ? what are you doing?
yá gwồ $k a ̀$ pà $m$ I made a table.
dúkííu é chwāyo $k \underline{i} f \underline{u} k \underline{i} k \underline{i} d \underline{a} k$ the woman forms big pots and small pots (tobacco pipes).
é kòncà fén kín yàt he strikes ground with tree $=$ he strikes a pole into the ground.
é futù yat he pulled the pole out.
gé pona lu$m$ kíl yey byél they weed grass in the midst of dura $=$ they weed the dura.
gé bàn gwò̀k kí bwon they refused to work with the white man.
$\underline{\underline{e}}$ bàn kíl tè̀r chanduk he refused to carry the box. amén á gwō口k tanduk? who made the box?
gé bákà kâl they fenced (in) the yard.
chộn yá $n \underline{i n}$ kwai do (dolk) wíyà sometimes I used to herd the cattle of my father.

## V.

Fwono ú châgị wén â? teaching will begin time which? = when will school begin?
ny $\underline{i}$ châagog mól it uses to begin in the morning.
wótōng̀ ádí bệno how many children have come? nán-tonono gén àbí-rygu á li boys they seven have come $=$ seven boys h. c.
wú rè nùtí bền đ́uwà ? you why not came yesterday? = why did you not c. $y . ?$
yá wórè y y wá be $k w a \not a i ~ d \underline{d} k \mathrm{I}$ was sent by my father to herd the cattle.
wá u gwè̀ dọ̀ tîn we will write to-day.
yí kílà wàní? did you bring your book?
méá wéyá fach mine left I home $=\mathrm{I}$ left mine at home.
tṑtè yá wànọ give me a book!
ká lógóg wú gò̀ké yán chai wun ádệk wí tototé kị wànọ if it happens you work me days them three, you are given with book = if you work three days for me, you will receive a book,
wá dwátá gwòòk kí yín we want to work with you. wá u tóté ńyyéc gá ádi? we shall be given money it how ? how much money shall you give us? ká lógín (= lógoǵ) wíu púrì kén àn, wú tòtá bet mádồich if you hoe this place, I will give you ("you give I") a nice fish-spear!
bí yú diunkị ká ú kāanu kí kwêrị̀ come you to-morrow and bring hoes (with you)!

## VI.

nàm $\underline{e}$ d $d \underline{\partial} \dot{n} \underline{o}$ the river is rising.
nàm $\underline{e}$ e dwèn the river is falling.
nàm duoǵn chàrè $\}$
nim $f \underline{a} \dot{\underline{n}} \underline{\underline{i}}$ chàrè $\}$ the river is very high, full.
wá ú màyò rêch we will fish (catch fish).
wá chègọ rêch we catch fish (with a hook).
wá chè̀kà rêch we caught fish (with a hook).
qée tyéna yei (yai) they carve a boat.
yei toyo the boat leaks.
ńánị $\dot{n} \underline{e} n \underline{o}$ kí nàm crocodiles are numerous in the river.
náán á màkì dân áùwà the croc. caught a man yesterday.

## VII.

mén àn bá wá this (one) is my father.
tónííagòn êe $n$ ? where is your spear (spear your is where he)?
wọ̀ $\underline{e ́}_{\underline{e}}$ á rèè $\underline{\imath}$ yi màch his house was caught by fire. dòg $\underline{\underline{e}}$ á rêê his cows rau away. mén àn bá wòt wûn? is this your house? gé $\dot{e}$ ièaì byél gén they have sold their dura. á kwànáa kwénáa he took my bread.
lwòk làni (from lau!) wash your loin-cloth! làná á lwô̂k my cloth is washed.
 ádềráa ée kwọ̀ $m \underline{o}$ my donkey is laming. nuitè yán fưótí show me your farm!
 bِéc ied $n \underline{o} \underline{\hat{o}}$ k $\underline{i}$ fòt tè wón there are many mosquitoes in our country.
nwólé gê toò their children are dead.
làná á kwâl my loin-cloth is stolen.
á m六ljá gyè̀ nè kí byél he gave his fowls (hens) dura.
yá lètec̀ dyệk ún kèlé yén I saw your goats in the bush.
yú pwôtì rén (=yién) I was beaten by him $=$ he beat me.
á twôchí gén he was bound by them $=$ they bound him.
¿̀mền á chwọ̀lé yán? who called me?
yá chwộlè yi mện? I was called by whom?
wá tótè ré neen yi obwon the white man gave us money (we were given m.).
á kóliz (kóplu) di kí yin? what did he tell you? gé nêè̀è yin? do you see them?
á pyèjá gén he asked them.
$w^{\frac{1}{u}}$ kónyá I will help you ("you will help I")!
wó nệte yi gén they laughed at us ("we were l. at"). amén á kópl̀ yín kí môk? who told you this?
yú núutè én gólé I was shown by him his home $=$ he showed me his home.
gé mílá rit $k \underline{i}$ dok they gave cattle to the king. obwon á nútè yọ yí gén the white man was shown the way by them.
gé mūjá dèan $k \underline{i}$ lūm they gave the cow grass.
gé chwota nyén kí yé they asked him for money.
gée chwola nyev kí yé they asked him for money.
$\left.\begin{array}{l}\begin{array}{l}\text { fyéchée je人ेgo } \\ a \\ \text { fyèchà } \\ \text { jâgò }\end{array}\end{array}\right\}$ he asked for the chief.
yei i wan the boat approached.
yei í wattit the boat left. yei $i$ á chiuin the boat stopped.
gé noto yen they are felling trees.
wòmàn rómó fî the women fetch water.
gé ryétó dòk they are milking cows.
VIII.
kòpi mà ${ }^{2}$ speak slowly!
kư ${ }^{1}$ ) ní $\underline{\text { juàne }}$ kwóp not use hasten speech $=$ do not speak quickly!
yá nùtí lị̀ $\grave{\underline{O}} \mathrm{I}$ did not understand.
yá bà lìnọ I do not understand.
$\underline{e} k o ́ b \underline{i} d i{ }^{2}$ ) kí yin? what did he say to you?
yá dwátá lonn achém I want straight sticks.
kwán dór $\begin{gathered}\text { àn take this adze! }\end{gathered}$
dacho ú yiégó láabod the women shall (may) carry mud!
gée chà $b \underline{o}$ láà $b \underline{o}$ they knead mud.
á chàpá láábọ he kneaded mud.
dòre wót á $p$ 㑒 $t$ the house has fallen down.
rée lêt his skin is hot $=$ he is lazy.
yí rê ywón? why do you cry?
mió dòt $\underline{i}$ ráare the mother suckled her child.
wiyé $d a$ ńw $\hat{\underline{o}} g \underline{\partial}$ (his head $=$ ) he has lice.
$w \overline{0} t \underline{O} n$ é lwōgò the children wash themselves.
$a$ luôk he is washed.
chinîa (chind à) kàyọ my intestines ache = my belly aches.
wịa kàggŏ my head splits $=I$ have a head-ache.
é bi nótyènọ he came some days ago.
wá yérịa Bưra-Chol chán wá bá pyàrò we were Taufikia days our are $10=$ we have been at T. ten days.
rúná bá pyàrọ wí kị ábîch my years are $15=\mathrm{I}$ am 15 years old.

## IX.

rúné á màl, rúná yà chán his years are above, my years are behind: he is older than $I$.
bá duộn nè yán he is not so old as I.
yá mò lá bِㅡㅅ $n$ é tôk I was first coming he was absent $=$ I came earlier than he.

[^4]á chwôn $\underline{\underline{e}}$ l気nọ he was behind he came $=$ he came late.
yí bì ci wén â when did you come?
Jééngo gè dọ̀ lọo nọ chịne the Dinkas build (= live) beyond the river.
 the white man $=$ bring these fowls to the white man.
ninit dmên? what is your name?
níña ba Nadok my name is Nyadok.
wó nín amên? what is yours father's name?
kwó ${ }^{1}$ ) gín àn take this (thing)!
gin an báa méa this is mine.
tot̀té yán mër give me yours!
gé nékà dyel they killed a goat.
lyèldํ wija I (had) cut my hair ("head").
yá ú cháká kédò I begin go $=\mathrm{I}$ will go, I must go.
tüle chan the sun rises.
chain a t $\hat{\bar{u}} l$ the sun has risen.
bute chan the sun sets.
chain á buitè the sun has set.
ge gétí Ńikāno $\underline{o}$ ́́ dè̀in they sacrificed a cow to Nyikang.
yá nèbọ̆ I am wet.
lwòkí lân wash this cloth!
dāne dach $\underline{\underline{o}} \underline{\underline{e}}$ lṑgọ $k \underline{i}$ lân the woman is washing the cloth.
$y \stackrel{\grave{e}}{ }{ }^{2}$ ) wod $t$ sweep the house!
lwok t
féńn fú mòdò it is dark.
é nèki óǧㅡㄴ $k$ aryau he killed two buffaloes.
 of the buffalo and gave it to the king.
tuin ${ }^{3}$ ) ánwák bā $r$ the horns of the bush-buck are long.
${ }^{1}$ ) for kwón.
${ }^{2}$ ) from $y \bar{e} j \underline{0}$.
${ }^{3}$ ) or: to $\dot{n}$.
òbè $r$ wiń àn târ the feathers of this bird are white． é bud $\underline{o}$ key（kéni）fyện he is lying on the bed．
$\underline{e}$ yad gole jâgo he is at the chief＇s house．
é kétá yí óhwờn kwàrọ̀ he went to the（red）European．
Jóqé dòk yìnọ drive the cattle away．
byél á chêk the dura is ripe．
kachú byếl ké $g \underline{e}$ é $k \underline{\hat{a}} l$ ùn strip（you pl．）off the dura and bring it！
$j \frac{1}{e}$ chò $\dot{\underline{n}} \underline{\underline{o}}$ the people are dancing．
é yàa $b \underline{o}$ dok he searched cattle．
dọk á $y \hat{a} f$ the cattle were searched for．
gwok kú⿱㇒⿲丶丶㇒⿴\zh11⿰一一 gōch（dog not strike）do not beat the dog！
é chàmà riño he ate meat．
á gwèchià gwok kí tyè lé he kicked the dog with his foot．

fen let de chain，tin it（＂the earth＂）is hot to－day． $\left.\begin{array}{l}\text { yá fá yéi ki } k w \bar{o} f \underline{e} \\ \text { yá fá yéi kí } \\ \text { mógé }\end{array}\right\}$ I do not believe his word．
yée mách á chịinị the steamer stops．
tè̀rọ kìtá yén y $y \underline{i}$ yé $i$ the people bring wood on the steamer．
weki yá făli give me your knife！
kén ú rúutm wộn，wó chàm when we have finished， we shall eat．
kén á bè né，fén fa wâr when he came，it was night．
$f i$ bá chàtọ the water does not move．
yṑmò ĝ̂̀ $r$（there is）much wind．
é cháká é wúm kôpè yán，nüté kédọ＂he began it finished（be）told（by）me，he not yet went＂ $=$ though I told him，he did not go．
ba yéi gwogk tîn，má ré（or máé）dà jwọk he cannot work to－day，because he is sick．
bá kwộpè rén，máé bọogò he does not say it，be－ cause he is afraid．
jwáń rẹno，kípó yí kú chwội run quickly，lest you be late！
kop tîin chu＊aki mâl，kípá gée lîin y $\underline{i}$ tè $r \underline{o}$ bè $n \underline{o}$＂speak lift your voice up，that they be heard by
people all": speak aloud, so that all people may hear it!
chịp kuogo fí bọl kę̣ch génn, ká lógó yû (yi u) dè bànóo, ú yôtè yín tîn "put your words face their place, if it happens you will refuse, it will be found to you to-day" $=$ tell the truth, or you will be punished.
bi uọt, fáa yú ( $=y i{ }^{2}$ o) népè kot come into the house, lest you become wet!
ka lógó yú bi tî̀n, dồch if you come to-day, it is well.
kú lógó ú kồbog tôodọ, ú fiwôtè wón if he tells a lie, he will be beaten by us.

## X.

kípánó á bot ki? why are you afraid?
kípanóo a bódé? why is he afraid?
ya $f^{\prime} a b \underline{\underline{o}} k \underline{i} \mathrm{I}$ am not afraid.
gé rè rín gêt? "they why run they" = why do they run?
kúchè yán I do not know.
najè yán I know.
yá bä gò $g \underline{o}$, ká búinít dồrọ yá I do not work, because I have no adze (. . " "and not have adze I").
yá bứ dōóró, bè̀nén a dálé yán yì gwọ̀k "I have no adze, that is it it is difficult for me to work" $=\mathrm{I}$ have no adze, therefore I cannot work.
tyélá lêt, bènén à bà kédá my foot has a wound, therefore I do not (= cannot) go.
yá bá yéi kédò, má tyéllá lẹt I cannot go, because my foot is sore.
adēero ée d̀̀ kéch, bènén a ywónị the donkey was hungry, therefore he was braying.
á yénú Bura-Chol, yá ní kèdò chuk kị chāāo while I was at Taufikia, I used to go on the market every day.
kẹn á kétít wọn gat, mál á mịnì, ká é mọkọ when
we went to the river, the sky became dark and it rained.
 cheat others, but I shall not be cheated by you.
á kómị rén, de fàté yán he said so, not I. a gwồkè gén, de fate wón it was done by them, but not by us.
koni yán, u jwinọ̀ tùmò help me, (that it) may be finished quick!
$k \bar{o} p i$, $u$ jwano bệ̂od tell (him), he may come at once.
yá ma $\underline{\underline{a}} n \underline{i}$ kedo wode I was forbidden to go into his house.
wét kèdé let him go!
wọ kédédè tyàu wo too will go.
wei gée bié let them come!
kén yá nẹ̀ná, $\underline{\underline{e}}$ gò $q \underline{\underline{a}}$ while I slept, he was working. kenin á yéen wa fach, gé kwâlà nyyệi wọ́n while we were in town, they stole our money.

## XI.

 this village?
wói n ntitù nẹ̀no ? Is your father still alive?
$j \hat{a} g \underline{\partial}$ nût? Is the chief well?
yí bèt t ádli? how are you?
yá lẹ̀d $\mathfrak{l}$ yau I am well.
wọn ùn duộ $\hat{X} \underline{\underline{e}} n$ this is the big (= the biggest) house,
én à yér chán he is the last. yán a kwọ̀nìl bệnọ I came first.
é buitò yí fyeno he is lying on (his) bed.
é ya wiy wot he is on the house.
á lêd dic é chấkíl wột "he was seen by me (he was) near the house".
$\underline{e ́ e}_{\text {éa }}$ ì $\bar{a} c h$ wot he was behind the house.
yá két kèn chák $k \underline{i} k \underline{i}$ gén I went close to them.
$y^{\frac{1}{a}}$ dà dog aryau chótít gén I have two cows (it is) finished (with) them $=I$ have only two cows. jē ábí kyèl chōtít gén á lâ only six men came. yá lêtetc gén, chôtrí gén I saw them (it was) finished (with) them $=$ I saw only them.
é fa wo-t $\hat{t} \hat{e} n$, chottì he is but a boy.
yé da dok máfōt dok ábikyẹl he has cows surpassing cows six $=$ he has more than six cows.
 dān a dacho a yech pǔk wije the woman lifted the pot on to her head.
fuk á yè̀jlı fén kí wije she puts the pot on to the ground.
fuk a fà $\dot{\underline{a}} \underline{e} f i$ she fills the pot with water.
é koní bur kị fén he dug a hole in the ground. gwok yiê$b \underline{\hat{e}}$ é tè $u \underline{o}$ the $\operatorname{dog}$ his tail wags $=$ wags his tail.
yite gwok a $\dot{n} \underline{o} l$ the ears of the dog were cut off. men $f a \dot{a}$ duon $n$ that is not sufficient.
wó gwók ónọ de chaì tín? what shall we do to-day? kédâ? shall I go?
két wòn? shall we go?
yá kedo bé dwàr I am going shooting.
yen $\underline{e}$ é $\underline{e} n \underline{o}$, gêe $k \underline{o} g \underline{\underline{o}}$ the trees come they blossom $=$ begin to blossom.
gwōoga á tiumè my work is finished.

deain bêelno $\dot{e}$ ńwò̀lol the cow is going to calve.
yí pwôt kí $\bar{a} \dot{n} \underline{0}$ ? ? you were beaten with what? = with what did he beat you?
kè̀n yígí yá fa bî the place became (so that) I not come $=I$ cannot come.
kífaño a fa bén? why did he not come?

## XII.

yí kú fêèt do not lie!
yí kú kueàt do not steal!
ge gāna rit they honoured the king.
gé mân kít óbwơn they despised the stranger.
$\underline{e}$ bậlà gwok kị kit he threw stones at the dog.
yá dền yì gén I was pressed ( $=$ vexed) by them.
ká lógọóg yá mánût, wód ré kwónịa én if he were present, we should be helped by him.
kía lơgíg ya da gin-cham, yi ré tôtúa If I had food, I should give you (some).
 came, not should receive with thing of the earth" = if he had not come, he would not have received anything.
 ré $b i$ ) if the weather had been fine, we should have come.
gé râkod they are fighting.
gé wêrọ̀ they are angry.
gín àn é wàn ànọ this thing it eye which? = what does this thing mean?
kwópé yán kí tyele gin éní tell me the meaning ("the foot") of this thing!
yà nệa yuwe (from yo) "I see his way" $=$ I hope he will come.
yá bōgog á tòwè I am afraid he will die. $y \hat{a}$ bṑ $k \underline{\underline{e}} \underline{e} n$ I am afraid of him.
$o$ boôt? will he recover?
$g \underline{e} p \underline{\hat{a}} r$ they fled.
náajè yán kị mén duon (it is) known (to) me with greatness $=I$ know it perfectly.
${ }^{i}$ bi tin chet he will surely come to-day.
$u$ mòté dé lệ̀ò perhaps he has come already.
 is shaking.
yén yà yey feñ bēne trees were everywhere. kwoóf éní á fáré yán I remember this word.

## XII.

ba gwộk gin éni kètet he will never do that. yá bà lêtète yín kètété you will never see me again.

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á pwôch yì gén, ká lók (logo) nane têelk he was praised by them, because he was a brave man.
a cháyè yi gến, ká lọk nane lệt he was abused, because he was a lazy one.
gé mann kí gọ̀n, ká lộk náté kér they envied him, because he was a rich man.
wó ba yei bệ̂$n$, ka de kột we could not come on account of the rain.
á bì kẹ̀ch wén he came instead of his father.
chwek á dé bêenò an ambassador of the king has come.
yi kò díl) kí ê$n$ ? what do you think ("say") of him?
yá fáa bṑtị én I am not afraid of him.
wa fa dwata końo yi we do not want your help. mên kí jál éní (ho) hated this man.
é koma dyer ( $d \bar{\imath} r$ ) he says right $=$ he is right.
yí rọ̄à $\underline{o}$ you are wrong.
(i) fel $f^{\frac{1}{e}} n$ he denied.
á yógọ mánût he has become a present one $=$ he is witness.
kōrá búdị yé kí cháàò my breast was pressed (tired) by him all days $=$ he always troubled me.
kōré ḱi nú bùt do not trouble him (his breast not tire)!
wéi let loose!
mìtć hold fast!
$k w i ́ ~ j \bar{e} m \bar{o} g \underline{o}$ á bi, kwi je māgo á dṑ $n$ some people have come, and some have stayed behind. $j \bar{e} a$ á rêel $p \underline{i}$ the people are reconciled.
a mêeriz they are reconciled.
á bèd $\underline{i}$ ge man wúne gêe fán áryà $u$, de gé mêer $\underline{\underline{\imath}}$ ùnàn ,it was they quarrelled, their years were two" = they were quarrelling two years, but now they are reconciled.

[^5] wije láà he is ashamed.
$\dot{n} \hat{\underline{e}} l e ̀$ yì gén $n$ he was (laughed at) scoffed at by them.

rei wóg têek "our body is hard" = we are secure.
lané fyêt his loin-cloth was torn.
wei bé wot let him come into the house!
wei kédá let me go!
fach â dûur fén yì gén the village was destroyed by them.
dán é kōrá ńádé the mother takes care of her child. ge cháká kun méeko they took another place $=$ they changed their places.
ú gwôká yín (it) will (be) done (by) me (for) you $=I$ will do it for you.
bi yú, wá kédé come (you), we will go.
yéjé kono his heart was excited.
á bì é uùtí chàm he came without having eaten.
bá á kêt, e nㅢㅡㄴ tí kí nachoo he did not go (because) he had not yet taken leave.
á bi é ywọnọ he came weeping.
á tolu, é nüt tí tền he died, while (still) a child.

## III. Two Bible-Texts.

## The Prodigal.

 na nil $t \bar{c}{\underset{n}{n}}^{2}$ ) kine: wo, tōte gan child boy small thus: father give me with bun a moa kif re jam. A file $\dot{n} \underline{i}$ part which mine with goods. He divided jámé kif gén. 13. Ka rúmí chain goods his with them. And finished days mánôk ra nab tee n á chọ̀ica jámé, few child boy small he gathered goods his,
 and travelled country far; with place this a wétí jámé kif rene chám. 14. Kú he squandered his goods with eating. And r足mí kit wêtè̀ jâm, ka lech finished with squandering goods and hunger $e$ bêِng, ka wife mûm. 15. Ka he came, and head his perplexed. And

[^6]$\begin{array}{cccccccc}k \underline{t} t \underline{i} & y \underline{i} & j a l & m a \hat{a} & j a l & \left.k e ́ r r^{1}\right) & k \underline{i} & f \bar{o} n \\ \text { went } & \text { to } & \text { man } & \text { which } & \text { man } & \text { rich } & \text { in country }\end{array}$ éní; a wórè yin jab éni fâl bes this; he was sent by man this bush to $k w a \hat{a} y \underline{o}$ kit $k u ̀ n e ̀ ~ d o ̀ ̀ n ; ~ 16 . ~ a ~ t o u ~ k i ́ ~ y e y ~$ herd with swine; he died inmidst
 hunger. swine used to eat with òfàdò ; boy
 this wished eat with them; but not were àn tōtít $k \underline{i}$ of $\hat{\underline{a}} d \underline{\partial}$ mén châméd. this gave with of $f \hat{\underline{a}} d \underline{\grave{0}}$ which were eaten by him. 17. A rúmí kit yéjé $k \hat{e} t \underline{e}, ~ k a ́ ~ e ̀ ~$ He thought in heart his alone, and he
 said thus: ah, my father has slaves many,
 and use eat they, food is left. I why nặgé real ki ketch? 18. A kob $\underline{i}$ kine: kill myself with hunger? He said thus: wei yá duòdò, yá kétí bi wío u let I (me) rise I go to my father will
 say thus: I have sinned with thee, with mẹ́n duon$\left.;^{3}\right)$ 19. ya fá my ệr kit which (is) great; I not am worth with chwò̀lò̀ yáná wậ̂di kệ̂té, dep wè̀ $y a ́$ calling I am your son again, but let me

[^7]lógóo bâni. 20. A dwoni, ka e become your slave. He arose and he bia yin ween. $\quad$ al lêtè yin came to his father. and was seen by ween, $\underline{e}$ chàmé wànò, ka his father he was going to approach and yéjé ywọ̀iò, ka rex $n a ̀$ yiè, a kwàkì his heart cried and ran to him, embraced reni gẹ́ ka dob goon nùmì. 21. A kō $b \underline{i}$ each other and mouth his kissed. said
 child boy small thus: father, I sinned with yin kif mén duogi, ka yá kun chirk $\underline{i}$ you with which big and I not repeat chwoòlọ yáná wâdlí1) kè̀té. 2コ. A chwoólé be called İ am your son again. Called he watt bẩn $k \underline{i}$ y y ween ; ka $̀$ io ko child slave by his father and he said kine: kānu ki lâmè mog dộch, ka thus: bring with clothes things good, and rùkic nail ion, ka lwêtée kirin kif put on child this and his fingers put with gwen attêgò, ka tyele kititun kit wár. ring metal and his feet put with shoes. 93. Ka kàlì wânè chwê ka viālu, wei wá And bring ox fat and butcher, let us
 eat we, we laugh we. because my son én, á yìgà mén tot, dep á chyêer ; this he became one dead, but he became alive

[^8]$a \quad$ yin ga mén wànọ̀, dep é he became one was disappeared but he
 returned. Was found them they for laughing. 25. De nad dun a yo work, ka beni But child big he was bush, and came che (champ) é wànò, a lining chwátke jer was going to approach he heard voice of people
 they played. He called child slave this
 asked he him thus: what this make noise tè̀rọ̀? $A$ kōbľ kine: ómyàu a people? He said thus: Your brother has
lit, de a gee ki y<compat>́<compat>ᅴ wo (woo) come, but he was welcomed by your father $k \underline{i}$ na wânè chwê áma é bi kif with child of ox fat because he came with
 well-being. He was angry, and remained fâl $e \quad f \dot{a} \quad b i ̀ \quad a \quad$ al $\quad d w a i \quad y \underline{i}$ bush, he not came; he was brought by
 his father, he begged him. Said he to ween kine: yá gobo $k a ́$ yin wúná his father thus: I work (with) you, my years
 many, your mouth not yet thought I with fyèmò ki yá;') bun ńa-ońwok refusing with me; not were child of ram

[^9]$m a \quad g \underline{a ̀ n}$ yin ki wềké yán ú chàmá which thought you with giving me to eat I k $\underline{i}$ y $\underline{\underline{a}} c h \underline{i}$ wón. ${ }^{1}$ ) 30. Ka bee $n \quad w \hat{\hat{a}} d i t$, with friends our. And came your son
 a man which spoiled your goods, he waswelcomed yin kit wánè chwê. 31. A kōbị wen by you with ox fat. Said his father kine: é, wâdà, wa à bè̀t kàkè fén thus: ah, my son, we were time of earth fà châkị, jám àk à yènà $y^{\frac{1}{a}}$ bẹ̆n $n$, not near, goods these, which are mine all, fate jam̂̂?2) 32. Dé ànàn wei wat bes dor not your goods? But now let us be
$k \underline{i}$ ákyẹ̀l, wa jà̀̀tò ${ }^{3}$ ) ma ómyàu, with one, we laugh; because your brother, á beِédá mén tò̀ dee a chyêer, he was one dead, but he became alive, $a \quad b \underline{e} d a \quad$ mén wànón, dep $\underline{e}$ é dúkò. he was one who was lost, but he returned.

## Genesis III.

1. Tool fain én a ràch kif oi ơọ̀ $\underline{i}^{4}$ ) Snake was it, was bad with wickedness

[^10]kelp last bẹ̀n $\quad a \quad$ chwâche y amidst animals all which were created by jwok. Fan en a fyech $\underline{i}$ dácho kine: God. Was it which asked woman thus: Fane jook á kyètit whin, kine: wú kif chàm is it God refused you thus: you not eat $k \underline{i}$ re yén éni? چ. A kos $\underline{\sim}$ dacha from body trees these? Said woman kine: wá kob $\hat{e}$ kine: chàm worn ${ }^{1}$ ) k $\underline{i}$ thus: we were said thus: eat we from réi yén been. 3. Dِ $\underline{\underline{e}}$ wi kứ chàm wìn body trees all. But you not eat you $k \underline{i} r e i$ yén $\dot{n}$ àk, $k a \quad u$ ńwali wún $k \underline{i}$ from these trees, and if touch you with chen wún, wit tò̀. 4. A kōfe dacha hands your, you die. Was said woman kiwi two kine: $\underline{e}$ ! wu fú tò̀u! 5. Dِ by snake thus: ah! you not die! But íájè jwọ̀k kine: chain wu cham win ni inn knows God thus: day you eat you eyes wín lei gé u yépè? gin your selves they will be opened! thing dō$c h ~ k \underline{i}$ gin rack $\underline{u}$ lêtè win, good and thing bad will be seen by you, name $k a \quad \dot{n} \hat{a} j e$ gén $k \underline{i} y i \quad j w \underline{o} k$; wú as and are known they to God; you bè̀t wú na jwọk. 6. $K a$ lêt $t$ yán be you as God. And was seen tree éni y $\underline{i}$ dacho, $\underline{e}$ chè $g \underline{o}$; a lógé rex this by woman, it was red; became itself

[^11]men châm yin dachọ，ka jab gee one was eaten by woman，and man their tòtét．\％A yep ni ni $\quad$ gén re gave she．Was opened eyes their selves gén，a létè re i gen n，gee chàt them，was seen body their，they walked nav＇${ }^{\prime}$ ）．A fund gen $k \underline{i}$ gite thus．Was plucked by them with leaves yean，a ruth è gin．${ }^{2}$ ）8．Ka fen of trees，was put on by them．And earth yị̂k málị̂p，a bện jwọ̀k，$a$ lị̀ $n$ gè became cool，came God，was heard by them tyele gòn，a fane gen，Adam kif tyẹn foot his，hid they，Adam and people $\left.g \underline{e} n,{ }^{3}\right)$ fa kine pei gee $\underline{\underline{i}}$ leet their，not thus body their may be seen kif yin jook．9．A chwoti jook kine：Adam， by God．Called God thus：Adam， yí yà kent？10．A kōbi Adam kine：yá you are where？Said Adam thus：I lịnìa chwà̀ki，a fị́ná，y衣 bwòkk，pika heard your voice，hid I，I feared，because I chat tia náù． walk thus．

11．A kōb $\underline{i}$ jook kine：amén a kóf $\underline{\underline{i}}$ yin kine：gi chāta nau？De yí chàm kif re yon a kyẹrề yin kine：yo kif chàm
${ }^{1}$ ）chāta nan＂walked thus＂that is，walked without anything：they were naked．
${ }^{2}$ ）gin is sometimes used for gen．
${ }^{3}$ ）＂Adam with their people＂that is with his wife； more frequently：na dol gen，child of their enclosure；＂people＂ and＂wife＂are always used with the plural of the person possessing．
$k \underline{i}$ ré! 12. A kōbi Adam kine: dacho a wèké yán yì yín, fan en a múj$\underline{\underline{i}}$ yán $k \underline{\underline{2}}$ nuole yatr, ká yà chàm. 13. A fyech dacho yí jwolk kịne: yí rè chàm kí ňwole yenn? A kōbli dacho kine: twol fan en a wàni yán, a b̂ân mó (ma?) chămá.') 14. A kōb $\underline{i}$ jwogk kinne: yí ú chen kí yi ka gwok mok $\underline{e} n i, ~ y i \quad u \quad$ chōk yi mula feń, lāblo fán én
 $\underline{u}$ chịba kel wun kí dacho, kí kel negi kí negge. Fan en $\underline{u}$ chak wiji kí tọgò, yi $\underline{i}$ loñ ta tyéle dān kí tógog. ${ }^{2}$ ) 16. A kō $b \underline{i}$


 wún, fan en ü chak yín kí jágò . . 17. A kōb $\underline{i}$ jwog ki Adam kine: yi ka lịin kwóp ńa gol un (wun), ka yí chàmò kị re yan a kyete yin kịne: yi kú chàm kere (kị ré),
 kiِ yété chân $\mathfrak{n}$ bẹ̆n! 18. Kwodo kị tim bẹ̆ne $\underline{u}$ toye yín yiِ féń, níl chàm kị nuole yene. fâl. 19. Yi $\underline{\underline{i}}$, tou yí fur, fan $\underline{e} n$ ka $\hat{y} i$ $\underline{\underline{u}}$ chām kí gin cham; men $\underline{u}$ dṑk feń, a re $\underline{\underline{u}}$ chwátjá yin; ama yi fa la $\mathfrak{l} b \underline{0}$, yi
 gén Eba, ama en $m \bar{\imath}$ tē $r \underline{i}$ bḕne. 21. A gṑ $k$ jwok $k \underline{i}$ lāu $\overline{\bar{a}}$. làn dyel, a rūki gin. 22. A k̄̄̄bị jwok kịne: é, dāan e logo. nami

## ${ }^{1}$ ) after that I ate.

${ }^{2}$ ) "Enmity shall I put between you and the woman . . . it is he who will begin to wound your head, and you will come after him the heel of the foot of man with wounding": and after that you will wound the heel of man.
${ }^{3}$ ) "you will die with hoeing, and thus you will eat food; this (way) you will return to the earth, out of which I have made you; for you are mud, and you will return to mud".
yey won, gin rack ki gin dock iáajè én. Deg cinàn fà t ka $e$ kápọ ki re yat

 y $\underline{i}$ jook ki Eden, ká kititi fao $l$ be fur ki fend, a réi goon a kwánị.
${ }^{1}$ ) "But now lest he go and take by force from the tree of life, and eat of its (fruit), that one (fruit) which will (make him to) live (so long that he) will reach eternity".

## IV. Words.

Only the words occurring in the preceding pages are given here. The verbs are given in the present tense. The singular and plural of nouns are separated by - . For example: bat-b $\underline{\underline{a}} t$ means: $b a t$ is singular, $b \underline{a} t$ is plural.

## Shilluk-English.

| a my <br> ${ }^{a}$ sign of the imperfect | àjwŏgóáajpwòk do decine-man |
| :---: | :---: |
| $\frac{1}{a}$ it is | $\grave{d} k$ these |
| which? | ákyèl one |
| äbîch five | ama because |
| ábidè̀k eight | àmálog the uppermost, th |
| ábikyèl six | first |
| ábíwẹ̀n nine | àmén-àmók who ? |
| ábiry ${ }^{\text {aju }}$ seven | àn this |
| àchà that there, those there | ànàn here, now, presently |
| ádèk three |  |
| àdétrọ donkey |  |
| ádì, éd di how, how much |  |
| $a f a$ in order that |  |
| áfóajob-áfóacchì hare, rabbit | dttêgò-at tẹ̀k finger-ring |
| àgàk these | àtêel $p$-attè $p$ bag, sack |
| ágogn where | atèr $r$ forever |

áuwà yesterday
àwó yes
Báchôdò，Páchôodò Fashoda
bàgò to make a fence， to fence in
bálò to throw
bànóo to refuse
bán $\dot{n}$ back，behind；slave
là $r$ to be long
bàt－b⿳亠口冋刂t $t$ arm
bè $d \underline{o}$ to remain，to stay， to be
béc mosquito
bền，bẹ̀nè all
bèmén that is，therefore
bệ̂̀g to come
bet fish－spear
lit to come；see bệِ $n \underline{o}$
bod dò to escape，to recover
bóí expressing surprise

$b \overline{\bar{o}} \overline{\grave{o}} \underline{\underline{o}}-b \bar{o} l$ in front of，face， front
bix，buin to have not，to be not
budo to lie down，to lie， to be sick
bùdò to be tired，troubled búĥ expressing surprise
bun part
büte side，beside
byèloo－lyél dura；the sing． means：a single dura－ grain
chàbog to knead，to mix＇）
chàgò to begin；generally used in past：chaka
chatkí（to be）near
chàmò to be going to，to want
chàmò to eat，to cheat
chán behind
chain sun，day；de chain $t \underline{i n}$ to－day
chandîk（ar．）box
chàrè very
chàtò to walk
chayo to abuse
che short for chamo
chègò to be red，ripe；to be short
chègò to catch fish with a hook
chém to be straight；$a$－ chém straight
chēno to curse
chèt verily，very，thorough－ ly，certainly
chibo to put，to place chiggo to repeat，to continue chīn bowels
chìgò to remain，continue ch $\hat{\hat{O}} n$ formerly，sometimes chònọ to gather，heap up ch京 $\dot{n} \underline{0}$ to dance chótiti to be finished
chú⿱㇒㠯́n－chón knee
chịng to stop
chwāk voice
chwàjò to form，create
chwak，chwek ambassador of the king

[^12]chwê fat
chwòbog to spear, to kill with a spear
chwò̀lò to call
chwọ̀ $\grave{\underline{\prime}}$ to be behind, be late
chwòtò to call
chwou man
chyènò, chè̀nò-chyén hand
dà to have
dàk-d $d \underline{\hat{a}} k$ small pot, tobaccopipe
dè but
dè̀l-děel skin
dóoch good
d흥흥 to be well, good
d믐믕 to become big
d히능 to remain, to be left d $\underline{\underline{o}} r \underline{o}-d \underline{d} r$ wall
d홍$r \underline{o}-d \underline{\hat{o}} r \underline{i}$ adze
duogo to return
dưónin-dò̀ $\grave{O}$ big, great
dwâi to bring
dwàr hunting
dwátá to want, to wish
dwè̀nọ to dry, to be shallow;
to sink, to fall (water)
dyél-dyêk goat
dyér middle, amidst, truth
dâachò-màn woman
dàkàu woman
dád ${ }^{\prime} \underline{d}$ to be in difficulties, not to know how to do dần man
dèè̀n pl . dò $k$ cow
dè̀ò to press, to vex
$d \underline{d} d \underline{d}$ to suck
dónok-dôk mouth, talk, language, commandment
dúki to-morrow
d̂úodo to rise, arise
duro fén to destroy
dwe $n$ sorrow
é he
én he, him
éni this, that, these, those érè why
$f \frac{1}{a}, b \bar{a}$ 1. to be; 2. not ${ }^{1}$ )
fáàdo to fall
fā̄ $\bar{l}-f e t$ spoon
fāl bush
fàlò-fàl knife
fané (he, it) is, it is he, that is it
fánò to hide
$f \mathfrak{a} \dot{n} \underline{o}$ to be full
fă $\mathfrak{a} \underline{0} \underline{o}$ to divide
faro to remember
fáté not
fè $d \underline{o}$ to tell lies
tè $m \underline{o}$ to denie
fén ground, earth
fĩnò-fîni cheek
fôdò to beat
todo to surpass, be more than
fòtè country
fǔk-f $\underline{u} k \underline{i}$ pot
funo to pluck

[^13]futo to pull out jò $\overline{\text { ung }}$ to drive away
fwódó farm, cultivated land fwồōò to teach
fyèmò to refuse
fyêt to be torn
gà piece, copy
gan never (from gậà $)$
g( $\overline{\hat{a}} n \underline{o}$ to think, to consider, honour
$g \underline{\underline{a}} t-g \underline{a} t$ river-bank
qé they, them
gè $d \underline{o}$, gè $r \underline{o}$ to build, to live, reside
gén they, them
gēto to sacrifice (a cow), to treat a guest
gin-gik thing
gin-chám food
(ĥ̀r, ĝ̀े much, many
gọ he, him
g $9 \overline{\underline{\partial}} g \underline{\partial}$ to do, to work
g흐jö to beat
gòl fence, enclosure, homestead
gòn he, him
ywàlò to be thin
gwè dọ to write, to carve
gwèjò to kick
gwèl $l o \underline{l}-g w \underline{e} l$ ring
gwòk-gúòk dog
gyè nò-gyén hen, fowl
rén he, him
jàgò to rule
$j \hat{\vec{a}} g \underline{o}-j \hat{a} k, j \hat{\vec{a}} k \underline{i}$ chief
jàlọ (jal), jok, chwou man jám goods, property
jor-jor bug jwànò to hasten, to make quickly
$j w o ̀ k ~ G o d, ~ s i c k n e s s ~$
$k \frac{1}{a}$ place, there
$k \frac{a}{a}$ and, connecting sentences; then
$k \frac{1}{\underline{a}} b \underline{\varrho}$ to take by force
$k \underline{a} g \underline{o}$ to split, to pain (head)
kàjò to bite, to pain
kà̀jò byél to strip off, to harvest the dura
kàké time; k. duon old time, from old times, ancient
kàl-k $\underset{\underline{c}}{\mathrm{~d}} \mathrm{l} \underline{\text { fence, }}$ fard
kàlọ to come from, to bring; commonly used in the imperfect
$k a \bar{n}$ while
kà $\underline{a} \underline{o}$ to bring
kéch-kíni hunger, dearth
kédò to go
kél, kèlé middle, amidst
kèn place, time; when
kèn-let "hot place", sore place, wound
kér rich
kète alone, self, only
$k \underline{i}$ and, connecting words; with
kidi how
kífá that, in order that, because of
kífánô why
kínciù, kịnè thus
kit-kití stone, rock, hill, |kwóp talk, matter mountain
kìtò to put
kòbò to speak, to talk, to say
kòdò mach to make, to light a fire
$k \underline{\underline{0}} g \underline{\partial}$ to blossom
kọnò to be excited
końo bur to dig a hole kò $\underline{n} \underline{o}$, , kwònóo to help
kònód to pour
$k \frac{1}{o} r$ breast
kòrò to care for
kòt rain
kứ not, expressing prohibition
kuchí not to know; almost exclusively used in the passive: kúchè yán I do not know
kun place
kùnè dò̀i pigs
kwàchôo to beg, pray
kwàkò to embrace
kwàlò to steal
kwànóo to take
kwàrọ̀ red
kwàyọ to herd
kwén bread
$k w \underline{e} r \underline{o}-k w \underline{\hat{e}} r \underline{i}$ hoo
kwéyó wound
kwi some
kwodo thorn
kwòm-kòm back, on, upon kwòm-kúg$\underline{i} m \underline{\imath}$ chair
kwŏ $m \underline{o}$ to halt, to lame kwònợ to help
$k w \underline{\partial} r \underline{o}$ torch
kyèdọ to refuse
kyè̀n-kyéń horse
lā $b \underline{o}$ mud, clay
láa $i$ animal, game
lâu-lânì skin, cloth
lâu far
lāwo to be far
lạyò: wije lạyo he is ashamed

lén war
lènnò to become, or to feel hot
lêt (to be) hot, sore, lazy
lìdò, lèdog to see
lingo to hear.
lilug to become cool
lógó to become
ka lòg $\underline{\partial}$ ) if it becomes, ka lògí f if
lojọ (to be) black
lon sticks
lṑnọ the side, region, part
lùmò - lūm grass
lwêdọ̀-lwê̂t finger
$l w \underline{\underline{\partial}} g \underline{o}$ to wash
lyèch-lièch elephant
lyèlò to shave
lyèlờ to burn
ma, mar because
má which rel.
mach fire
mădod to drink
màgò to catch, to seize
mál heaven, top; on, né like, as
above; forward, onward
mànọ to forbid, to hate, to despise
mânọ enmity, hate
màt slow, slowly
$m a \bar{t}-m a ̀ t \stackrel{\rightharpoonup}{c}$ female
màyọ to fish
mèdò (to be) sweet
mè $k \underline{\partial}$-mọ̀ $k \underline{o}$ some, someone, another
mén whose; the one who mè $r \underline{o}$ to be reconciled
$m \bar{\imath}$ mother
mínò to become dark
mió mother
mìto to hold fast
môdọ dark
mók thing, things, property mò $k \underline{o}$ ( $m \underline{a} k \underline{o}$ ) to drop, drip, to rain
mól morning, in the morning
molo to come early
moto (to do something) perhaps
mùjò to give
muillò to crawl
mùmò to be perplexed, confused
myèr $\underline{\underline{o}}$ to be worth, to be becoming
nù like, as
nàgọ to kill
nùm river
nùmi like, as
nau thus
nèbò to be wet
ne $\underline{\underline{e}} n \underline{\delta}$ to see, to look
nénọ to sleep
nè̀nò to live
nôk (to be ) little
nọkọ to heal intr.
nùmò to lick, kiss
nût to be present, to exist
nǜtí not yet, not
ńà-ńwọllu child
ńâkò to fight, to wrestle
ńáalé-ńạal $\underline{\text { a }}$ python
ńàl-ńań boy
ńèn-ńań, ñwọl $\underline{i}$ girl
núán-ńánị crocodile
nek posterity
$n \underline{i}$ particle for the habitual
form of the verb
nim face, in the face of ńín name
nutù to show
ńwàgò to partake of a meal
ńwàlŏ to touch
ńwôôgóg louse, lice
ńwólli children
ńwò $l \underline{o}$ to bear, to calve etc.
ńwolo-ńwólil seed, offspring, child, posterity. ń. gyēeno hen-egg, chicken
iàchọ to take leave
$\dot{n} \bar{c} c h$ behind
nàjọ to know; almost exclusively used in the passive. íājè yán (it) is known to me: I know (it)
nàlò to butcher
nàtè-tyén $\boldsymbol{n}$ man, person
nِè àwò to buy
えِ̣̀̀nọ much
nè̀tò to laugh, to be merry nog to to cut off, hew, fell $\grave{n} \grave{u}-\dot{n} \dot{u} w \underline{i}$ lion
nùdò to cut
$\dot{n} w e ̀$ èh-ñwèch a large lizard nyền metal, money nyétò to milk
ob $\stackrel{\text { E }}{ } r$ feather
óbói foam
óbwóńó-bwońo white man,
European, Arab
ddêk-úd $\mathfrak{i} k \underline{k}$ a mat
of fâdọa a tree; its fruit is eaten by goats
ogǐk-ógik buffalo
ogwal-ógwéliz frog
óg $q \underline{\hat{0}} k$-ógọ̀ $k \underline{\imath}$ fox, jackal
ogwógl-ò $g w \underline{o ̂} l$ a black bird

heron
̀kòk-òkò̀k flower, blossom bkọ́t-òkồt bell
 small goose
ómórọ̀-ómör roan antelope ómyd̀u brother
ónuộk-ónwọ̀ $k$ male sheep or goat
ópǔn loaf
orộk-òròk wickedness, sin btwogn-ótṑn male animal; cock
otwog̣n-ótwọ̀nù hyena
Westermann, Shilluk-English.
ótyènọ some time ago
ówêtt-ówệt a mat
pach-myer village, home
$p \underline{a} m$ table
$p$ àrò to flie, to flee
$p \hat{\hat{e}} k$ to be heavy
pì water
pòng̀ lūm to weed grass
$p \bar{u} r \underline{o}$ to hoe, cultivate the ground
pwòchò chak to churn, to make butter
pwojo to praise
pyàrò ten
pyèjò to ask
pyeno-pyen skin
ràch bad

$r \hat{\underline{a}} m \underline{\grave{c}}$ to pain, ache
ré forming reflexive pro-
rè why [nouns réchọ-réchì fish
rę̀nog to become or to be bad, to spoil
rềpò y $y \underline{i}$ mach to catch fire, to burn
rèpog̀ to be reconciled
ringò meat
rìnọ to run
rilt-rôr king
rómò ( $p i$ ) to fetch, to dip water
rö̀nọ̀ to be wrong, wicked, to do wrong
rùgò to put on clothes, to dress
rùmò to think
rùmò to be finished rún year
t $\underline{\hat{a}} b \underline{o}$ pot
târ, tàr (to be) white
tèchò to be wet
tè dò to carry
t슬 $k$ (to be) hard, strong, brave
tè $r \underline{o}$, tè $d \underline{o ̀}$ people
tèwò to wag
tîn just now, to-day, presently, soon
tin믕 to lift up
tôdọ lie
tógò to wound
tồ $k$ (to be) absent
tón-tọ̀ $\dot{n}$ spear
t $\underline{i} \dot{n} \underline{\underline{g}}$, tón $\underline{\underline{\prime}}-\underline{t} \underline{\underline{o}} \dot{n}$ egg
toyo to pierce, to sprout
túgò to play
tūlo to rise (sun)
twòjò to bind
tyè̀lò-tyél foot; time, meaning
tyè $\dot{n} \underline{o}$ g yei to carve a boat
tyè̀tò to carry
tă $a k-t \frac{1}{a} k \underline{i}$ hat
țànò-tánì temples
tim forest
tò , tò $u$ (tò $\underline{w} w \underline{o}$ ) to die
tòtò to give
tùmò to be finished
ț wôl-tôll $\underset{\underline{i}}{ }$ snake
tyàu also
ú particle of the future
wá my father
wá, wọ́ we, us
wàlà or
wànò to approach
wáánò to disappear, to be lost
wànóg book, paper
wañ-ńíin eye
$w \underline{a} r, u w \underline{a} r$ night
wâro-uàr shoe
wat, wat-watí son
wát bā̀n slave, people of
the house, wife
wằto to leave, to start
wât-wât ox
wei (wèyọ) to let
wēko to give
wè̀lò to travel
wén, áwén when?
wén his father
wềrò, wêer $r \underline{o}$ to be angry
wètò to squander
wi father
wich-wagt, wit head, top, on
wingó-wîn bird
wito to arrive
wôk outside, bush
wòmà̄n women
wón we, us
wong to cheat
wòrò to send
wot-wodi house, hut
wo-t t̂ên pl. wó-tànò, wótônò small boy
wou (wowo) to make a noise
wú you pl.
wúmò $=$ rúmò to finish wún you pl. .
$y^{\frac{1}{a}} \mathrm{I}$
yà to be
$y \underline{a} b \underline{\partial}$ to search $y \underline{a} c h \underline{i}$ friends yańo to insult yán I, me
yàt-yén tree, medecine yàu well, quietly, just yech-yet belly, middle, $y \bar{e} j \underline{o}$ to sweep [amidst, in yevia to be yèt-yièt neck yeto yat to climb a tree yeto to reach
yēyo to believe, to trust yè̀yò to be able; can; generally used in imperfect
yì by, to, towards
$y^{\frac{1}{\imath}}$ you sing. nom.
yiebo to open
yiego to carry, to bring
yiep tail
yiggo to become
yín you sing.
yít-yìt ear
yito to receive
yǒ-yèt way
$y \bar{o} d \underline{o}$ to find, imp. yiti
yö o ọे wind
$y w \underline{o} \dot{n} \underline{o}$ to cry, to weep

## English－Shilluk．

able，to be－yèyg above mál
absent to⿳亠二口欠k
abuse v．chayg
ache v．rậmog

all bện，bẹ̀nè
alone kète
also tyau
ambassador n．chwak
amidst kél，kèlé；dyér；yech
and $k \frac{k}{x}$ ，$k \underline{l}$
angry，to be wêrọ̀
animal n．latu $i$
another mè̀ $k \underline{\underline{0}}-m \overline{\underline{o}} k \grave{o}$
approach v．winno
arise v．dídd
arm n．bùt－$\hat{b} \hat{\underline{\hat{a}} t} t$
arrive v．wito
as nèmi
ashamed，he is－uije lày $y \underline{\underline{a}}$
ask v．pyèjò
back n．kwoon－kòm；a．báii bad rach；to be－rẹ̀全

be v．fá，bá，lè dọ，yeria，ya
bear a child ńwṑlọ

because ama，ma，mar； kífá
become v．lógó，yígó
beg v．kwìchọ
begin v．chàgọ
behind chán，$\dot{n} \bar{a} c h, ~ b a ́ n \dot{n}$ ； to be－chwo $\underline{0} \underline{o}$
believe v．yēyo
bell n．$\delta$ kót－ó kồ $t$
belly n．yech－yet
beside būte
big duori；to become－dō$i \underline{o}$
bind v．twòjò
bird n．wincóowî́n
bite v．kàjo
black，to be－lòjọ
blossom v．kö̀gọ
blossom n．see flower
board n．pàm
book n．wàroo
bowels chīn
boy n．nal
brave têt $k$
bread n. kwén
breast n. $k \underline{\underline{D}} r$
bring v. kạ̀lọ, kạ̀nò, dwai
brother n. ómyáu
buffalo n. ógik-ógik
bug n. jor-jor
build v. gèd $\grave{\text { ô }}$, gè $r \underline{\grave{~}}$
burn v. lyèlò
bush n. wòk, fāg
but det
butcher v. $\mathfrak{n}$ àlọ
buy v. nẹ̀̀ àog
by yiz
call v. chwṑlơ, chwọ̀tọ
can v. yèyò
care for v . kòrò
carry v. tyè̀tò ; tēdo, yiego
carve v. gwè̀dŏ ; to - a boat tyeno yei
catch v. màgò
chair n. kwöm-kúòmı̀
cheat v. chàmg̀, wońo
cheek n. fínò-fínì
chief n. jầò̀, $j \hat{a} k$
child n. ñà-ñool $\underline{i}$
churn v. pwòchò
clay n. lāb $b \underline{0}$
climb v. yeto
cock n. otwoin-ótṑn
come v. li, bia, bềnọ
come from kă $l \underline{\underline{c}}$
confused, to be - mùmò
consider v. gậ $n \underline{\partial}$
continue v. chigog, chṑgọ̆
cool, to become- libo
copy n. gà
country n. fồtè
cow n. dèàn-dọk
crawl v. miulơ
create v. chwà $j \underline{\partial}$
crocodile n. ńáń-ńánị̆
cry v. $y$ wò̀ $\dot{n} \underline{\partial}$
cultivate v. pùrọ̀
cut v . nọ̀tọ, nù d ò
dance v. chṑnò
dark mòdò
day chaî
deceive v. wono
denie v. fềmŏ
despise v. mă $n \underline{\underline{~}}$
destroy v. duro fén
die v. tṑ, tồu
difficulty; to be in- dálọ̀
dig v. końo
disappear v. wánọ
divide v. fä̀ $\mathfrak{\imath o}$
do v. $g \underline{\partial} g \underline{\partial}$

dog n. gwòk-gúók
donkey àdè $r \underline{o}$
dress v. rùgò
drink v. mäd dò
drive away v. jògò
dry v. duènọ̆
dura byẹl
ear n. yit-yit.
early, to come- molo
earth n. fén
eat v. chàmò
egg n. tón $\dot{n} \underline{-}-\underline{\underline{\prime}} \dot{n}$
eight ábidè̀k
elephant n. lyèch-lièch
embrace v. kwàkọ
enclosure n. $g \underline{o} l$
escape v. bōodò
excited, to be- kono
exist v. nût
eye n. wañ-nion
face n. nim, bò lọo-bṑl
fall v. fáadò
far lău, to be- là wọ
farm n. fwôdò
Fashoda Báchôdò
fat chwê
father wi ; his- wén
fear v. $b \underline{\underline{o}} k \underline{o}$
feather n. $\partial b \underline{d} r$.
female n. māt-màt ${ }_{\mathrm{a}}$
fence n. kàl, gọl
fence in v. bàgò
fetch water rómọ $p^{\text {ì }}$
field n. fwôdò
fight v. $\hat{n} \hat{a} \hat{a} k \hat{o}$; n. lén
find v. $y \bar{o} d \underline{o}$
finger n. lwè dọ-lwệ $t$
finger-ring àtêtoog -átè $k$
finished, be- rùmò, tìmò; chótot
fire n. mach
first c̀málọ
fish n. réchọ (rêjọ)-réchĭ, rêch
fish v. màyò
fish-spear bet
five ábîch
flee v. pàrọ̆
fly v. $p \underline{a} r \underline{o}$
flower n. òkòk-òkò $k$
foam n. óbóo $i$
food n. gin-cluám
foot n. tyè̀lò-tyél
forbid v. mà $n \underline{o}$
forever ate $\underline{e} r$
form v. chwàjọ
formerly chộ̂n,ótyènọ
forward mál
four ániwèn
fowl n. gyè̀nò, gyéen

fox n. ógw | $\hat{\underline{o}} k-o ́ g \underline{\partial} k \underline{\imath}$ |
| :---: |

frog n. ogwal-ógwélí
front bō $l \underline{\underline{o}}$
full, to be- fà $\underline{\underline{a}} \underline{\underline{o}}$
game n. láa $i$
gather v. chònọ
give v. mūjo, wēk $\underline{0}$, tōt $\underline{o}$
go v. kédọ̀
goat n. dyél-dyek
God jwọk
good dộch; to be- dṑ $j \underline{o}$
goods n. jám
goose n. ókwệ-òkwà $k$
grass n. lùmọ
ground n. fén
halt v. kwṑmò
hand n. chyènoò-chyén
hard têel $k$
hare áfóajoo-áfóàchix
hasten v. jwànọ
hat n. $t_{a} k-t t_{1}^{\prime} k \underline{i}$
hate v. mặ $n \underline{o}$
have v. dì
he $\underline{e ́}, y \underline{e}$, én
head n. wich-wat
heal v. intr. nọkò
hear v. lìno
heap up v. chọnò
heaven n. mál
heavy $p$ 仓̣̂ $k$
help v. kwònọ, kö̀nọ
hen n. gyènò, gyén
herd v. kwàyò
here ànàn
heron, the blue- ògwdì $\underline{\underline{0}}$ ógwêrı̀े
hew v. ǹ $\grave{t}$ ò
hide v. fúng̀

hold fast v. nit̀tò
home n. pach-myer
honour v. $g \underline{\underline{a}} n \underline{\underline{\partial}}$
horse n. kyèn-kyén
hot lệt ; to be- lèñò
house n. wot-wodi
how, how much ádi, édi
hunger n. kéch
hunting dwàr
hut n. wogt

I yáa, yán
if káa lógog
in yech
insult v. yano

just now tîn
kick v. gwè̀jọ gwèjò
kill v. năgò
king $n$. rit -rôr
kiss v. nùmò
knead v. chàgò
knee n. chừn-chóón
knife fâlò-fál
know v. $\dot{n} \bar{a} j \underline{o}$; not tokúchò
lame v. kwŏ $m \underline{\grave{\partial}}$
language n. dók-dộk
late, to be- $\hat{c} h w \underline{o} \dot{\underline{o}} \underline{o}$
laugh v. $\dot{n}$ èt $t \underline{o}$
lazy lêt
leave v. wà $t \underline{\partial}$
leave, to take- ìàchò
left, to be- d므믐
let v. wei, wèyò
lick v. nùmò
lie n. tôdò
lie v. budo
lies, to tell- fé $d \underline{o}$
lift up v. tingo
light a fire kòdò

little, a- nök
live v. nẹ̀ nọ
lizard, a large- $\dot{n} w \underline{e ̀ c h}-\dot{n} w e ̀ c h$
long, to be- bär
look v. nè $n \underline{d}$
lost, to be-wánó
louse n. ńwôôgọ
male n. chwou, jal
male animal n. ótwón-ótòn

= male: jal-jok
mat n. ódèk- $\bar{u} d \underline{j} k \underline{i}$
matter n. kwóp
meaning n. tyềlo
meat n. rinọ
medecine n. yàt-yén
merry, to be- nè $\underline{t} \underline{t} \underline{\text { on }}$
metal n. nyêér
middle n . yech-yet, kél, perplexed, to be- mùmò kèlé, dyér
milk v. nyétò
mix v. chăă $b \underline{o}$
money n. nyến
morning n. mól
mosquito béi
mother n. mió
mountain n. kit-kiti
mouth n. dók-dôk
much $\dot{n} \underline{e} u \underline{o}, g^{\hat{f}} r$
mud n. lābo
my $a$
name n. nín
near chetkí
neck n. yèt-yièt
never gan
night n. uwár
nine ábíruè̀n
noise, to make a- wou.
not $f{ }^{\prime} \dot{a}, f a ̀ t e$
not yet nùtí
now èmèn
offspring n. ńwolo-ńwọl $\underline{i}$
one ákyèl
only kiète
onward mál
open v. yiebo
or wàlà
outside wòk
$o x$ n. wât-wât
pain v. k믕$g \underline{a}, ~ k a ̀ j \underline{j}, ~ r \underline{\hat{a}} m \underline{o}$ paper n. wànó
part n. lṑnọ
people tēro
person n. nate-tyén
pierce v. toyo
pig kùnè dòn
place n. kéń, kía, kūn; v.
play v. túgọ [chịbo
pluck v. funo
posterity n. ńwolo-ñod $\underline{1}$
pot n. füu-fịk $\underline{i}$; tâabog
pour v. kò̀rọ
praise v. pwojo
pray v. kwàchì, lāmo
present, to be- nût
presently ànim, tîn
property n. jám
pull out v. futa
put v. chinbo, kìtọ
python n. ńálén家lict
rabbit see hare
rain n. kot $\boldsymbol{t}$; rain v. kot $e$ moko
ram n. óńwồk-óńwò̀ $k$
receive v. yito
reconcile v. mē $r \underline{o}$, rèpò
recover v. lò dò
red kwàrò ; to be- chègọ
refuse v. kyedo, fyèmò, bànóo
region n. lì $\dot{n} \underline{\underline{g}}$
remain v. chŏg gò, dò niò,
remember faro [bè ${ }^{\text {è }} \mathrm{lo}$
repeat v. chiqo
reside v. gè $d \underline{\grave{e}}$, gè $r \underline{o}$
return v. duogo
rich kér
ring n. gwè̀lơ-gwẹ̀l
ripe, to be- chègọ
rise v . dúod $\underline{\underline{0}}$; of the sun: river n. nàm [tūlo river-bank $g \underline{a} t-g \underline{a} t$ road n. yǒ-yè̀t
roan-antelope n. ómórọ̀ómòr
rock n. kit-kíti
run v. rìnọ
sack n . see bag
say v. kōbo, ko
search v. yăà $b \underline{o}$
see v. lìdơ, lèdò
seed n. nuwolo-nwobli
seize v. màgò
self kēte
send v. wòrọ̀
seven ábíryạ̀u
shallow to be- dwènọ
shave v. lyè $\underline{l} \underline{0}$
shoe n. wârò-wár
short chèk
show v. nútọ̀
sick a. da jwok
sickness n. jwòk
side n. lọ̀ $\dot{\underline{O}}$, būte
$\sin$ n. or $\underline{\underline{\prime}} k-\dot{\partial} r \underline{\underline{0}} k$
six ábikyèl
skin n. láu-lānị, dẹ̀l-dẹ̆l, pyeno-pyen
slave wat bā $\dot{n}$
sleep v. nénọ
slow mă $t$
snake n. twôl-t $\hat{c}$ li
some kwi
some, someone mè̀kò-mọ̀ $k \underline{o}$
somebody n. $\dot{n} a t e-t y e n i n$
son wat, wat-wati
soon tîn
sore lêt
speak v. kòbò
spear n. tóg $\dot{n}-t \underline{o} \dot{n}$, v. chwọ̀ $b \underline{o}$
split v. kà $g \underline{o}$
spoil v. rètrò
spoon n. fāl-fet
squander v. wèto
start wà $t \underline{o}$
stay v. lè dò
steal kwàlọ
sticks n. lon
stone n. kìt, kiti
stop v. chự̛̣ọ
straight chém
stranger n . óbwóńó-bwono
strong têt $k$
suck v. dò $\dot{\partial}$ dó
sun chaîi
surpass v. $f \bar{o} d \underline{o}$
sweep v. $y \bar{e} j \underline{o}$
sweet a. mè ${ }^{2} d \underline{o}$
table n. pà $m$
tail n. yiep
take by force kà $b \underline{o}$
take v. kwànoo
talk n. kwóp : v. kòogò
teach v. fwònóo
temples n. țà $\mathfrak{i n o}$-tániò
ten pyàrò
that $\underline{e ́ n i ́, ~ \grave{u} c h \grave{a}}$
that, in order- kífa
them gé, gén
there ká, chínê
therefore bènén
these $\grave{a} k$, àgàk
they gé, gén
thigh n. rém-ráàm
thin, to be- gwàlọ̀
thing gin-gik
think v. rāmo, gậnọ
this ìn, éní
thoroughly chèt
three ádèk
throw v. bá $l \underline{o}$
thus kíné, kínaíu [duon
time n. kàké; old - kàké
tired, to be- bùdò
tobacco-pipe dàk $\hat{k}-d \hat{\underline{a}} k$
to-day tî̀n, de chain tin
to-morrow duki
tooth lée $j \underline{o}-l \underline{e ́ p} k$
top n. wich, mál
torch n. kwōo $\underline{o}$
torn, to be- fyêt
touch v. ńwàlọ
travel v. wè̀lọ
treat v. gēe $\underline{t} \underline{o}$
tree n. yàt-yén
troubled, to be- buddò
trust v. yēyo
truth dyér
two áryàu
us wá, wó, wọ́n
verily chèt
very chürẹ, chèt
vex v. dènọ
village n. pach-myer
voice n . chw $\bar{a} k$
wag v. tē wo
walk v. chàtò
wall n. dō $r \underline{O}-d \underline{d} r$
want dwítú, chamo
war n. lén
wash v. lw $\underline{\underline{\partial}} g \underline{o}$
water n. $p i$
water-buck ánwâk-àinwak
way n. yơo-yèt
we wá, wó, wón
weed v. pònò
weep v. ywòng
well, to be- dọ $j \underline{o}$
wet, to be- nèbọ, tèchọ
what $\mathfrak{a} \dot{n} \underline{o}$
when wén, áwén ; conj. kèn
where ágòn, kèn

white târ [rel. má
white man ólnoónó-bwoño
who àmén-àmók
whose mén
why rè, érè, kífänô
wicked rach
wickedness n. òrọ̀k-òrọ̀ $k$
wind n. yōmò
wish v. dwátá
with kí
wizard see doctor
woman dâchò̀-màn ; dákáiu
work v. g六 $g \underline{\varrho}$
worth, to be- myèrò
wound n. kèn-let ${ }^{2}$; v. kwéyó
write v. gwẹ̀ dọ
wrong, to be- rö̀rò $\underline{o}$
yard n. kàl-kà lị, gọl
year n. rùn
yes àwó
yesterday áúwà
you sing. $y^{\frac{1}{2}, ~ y i ́ n}$
you pl. wú, wún.

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## YC125'796




[^0]:    ${ }^{1}$ ) this $t$ is to be pronounced $d$; see rule above.
    ${ }^{2}$ ) this $k$ is to be pronounced $g$; see rule above.

[^1]:    ${ }^{1}$ ) In the plural the final mutes are voiceless, that is a real $k$ ch $t \underset{\sim}{t} p$ !

[^2]:    ${ }^{1}$ ) In the plural the final consonants - if mute are to be pronounced voiceless, that is as real $k$ ch $t p$.

[^3]:    ${ }^{1}$ ) instead of bi wu; w is assimilated by $i$ and thus has become $y$.

[^4]:    ${ }^{1}$ ) or: yí kú.
    ${ }^{2}$ ) from adi, edi how?

[^5]:    ${ }^{1}$ ) from kōbo adí.

[^6]:    ${ }^{1}$ ) "to have" is often omitted.
    ${ }^{2}$ ) hal teen is "the younger", wal duos "the elder boy".

[^7]:    ${ }^{1}$ ) a man which was a rich man.
    ${ }^{2}$ ) and when they eat, food is left.
    ${ }^{3}$ ) I have been sinning against you with (a sin) which is great.

[^8]:    ${ }^{1}$ ) "I must not repeat calling: I am your son": I must never be called your son again.

[^9]:    ${ }^{1}$ ) "I work with you my years are many, I not yet thought of refusing your mouth": I have been working with you many years, and I have never thought of refusing, disobeying your commandment.

[^10]:    ${ }^{1}$ ) "there is not a ram which you thought of being given to me, that I might eat it with our friends": you have never given me a ram
    ${ }^{2}$ ) "we have lived (together) a time of the earth which is not near, and all these goods, which are mine, are they not yours?" we have lived together a long time . . . .
    ${ }^{3}$ ) now let us live in unity, and be glad.
    ${ }^{4}$ ) "was bad with wickedness, astuteness": was extremely astute.

[^11]:    ${ }^{1}$ ) we may eat.

[^12]:    ${ }^{1}$ ）see also under $s h$ ．

[^13]:    ${ }^{1}$ ) see also under p .

